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OUR STATE ARMY AND NAVY

A JOURNAL FOR OUR VOLUNTEER SOLDIERS.

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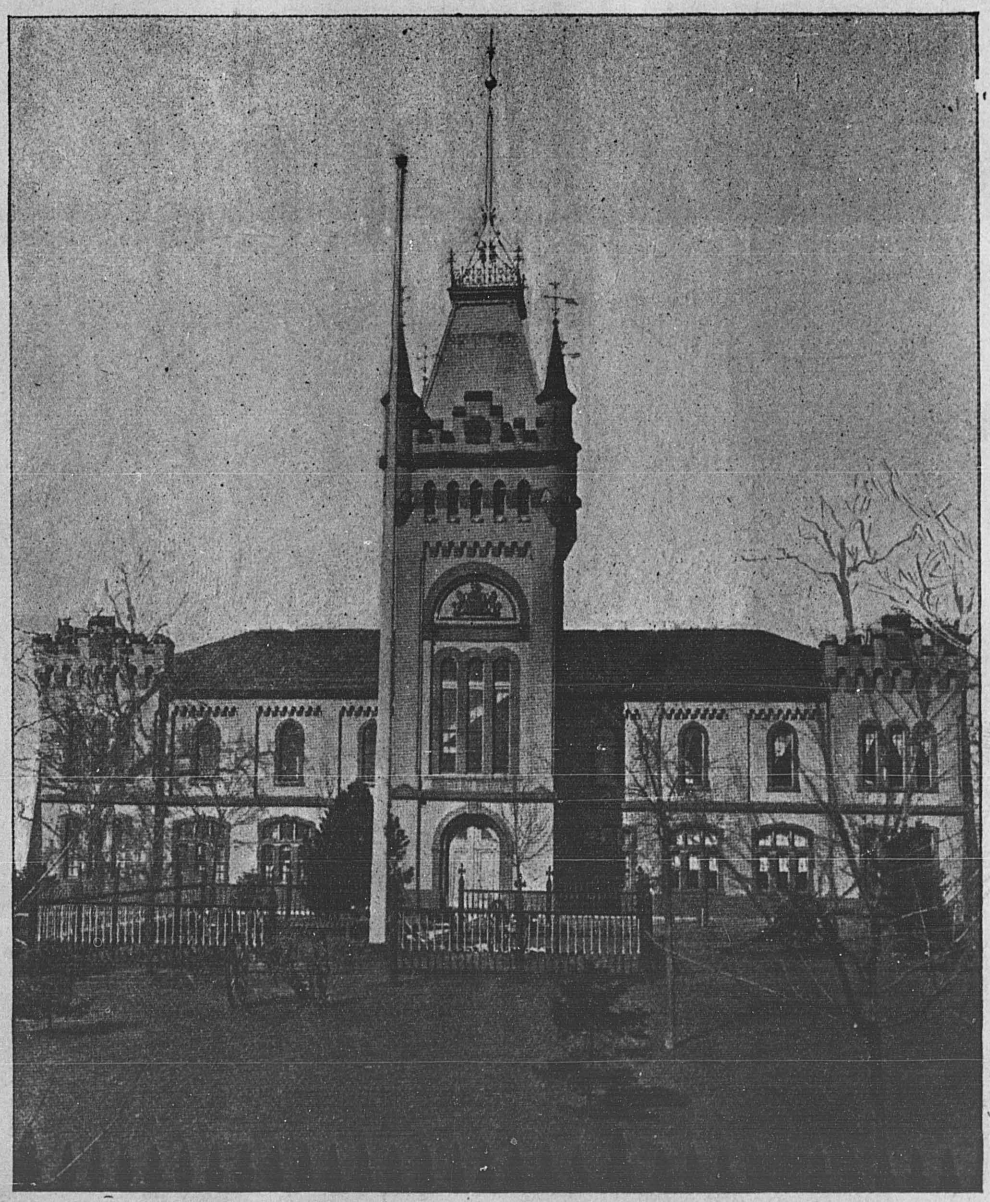
VOL. I—No. 1. PHILADELPHIA, NOVEMBER, 1897 TERMS: { $1.50 per year, in advance. Single copies, 15 cents.



STATE ARSENAL

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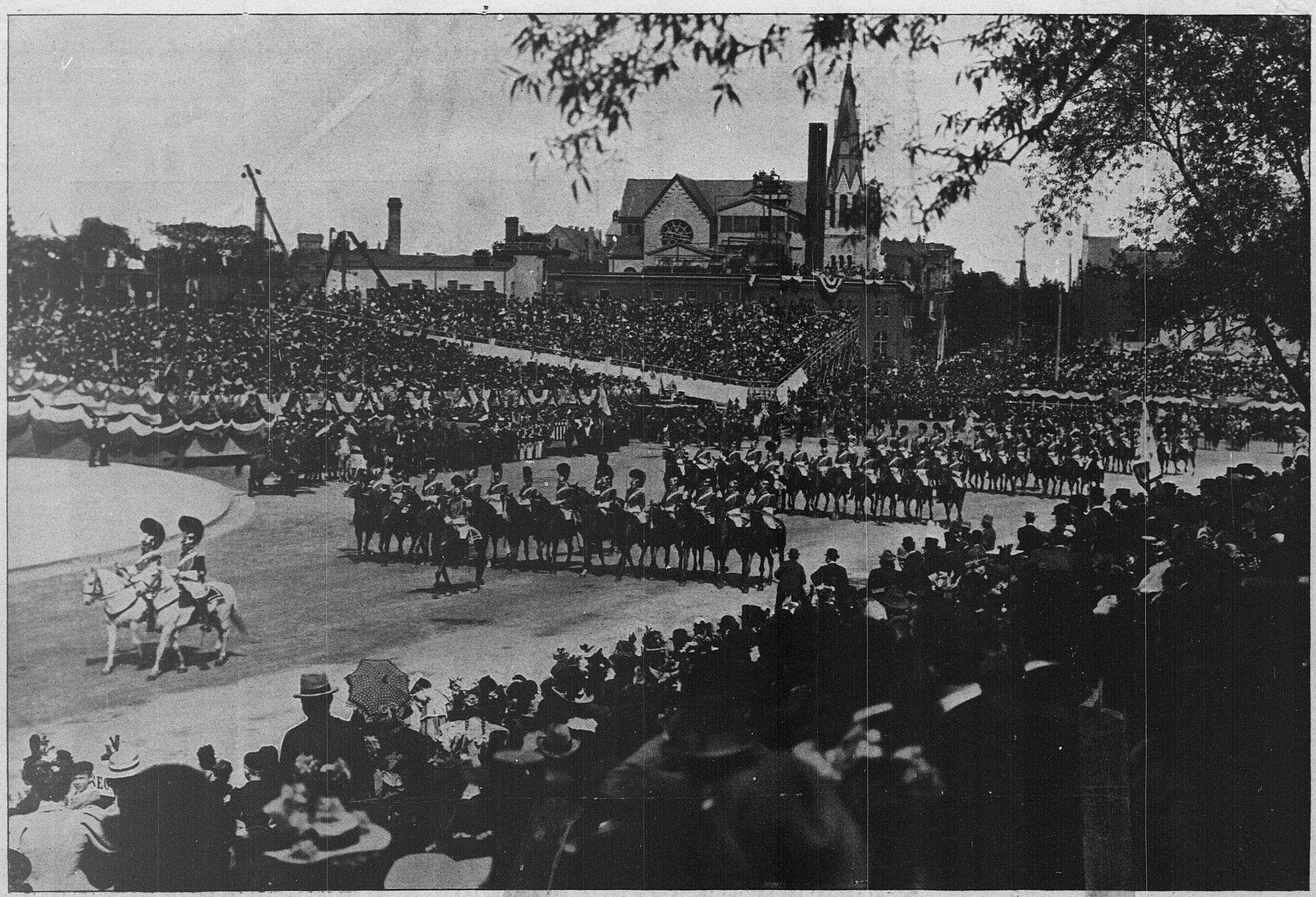

FIRST TROOP PHILADELPHIA CITY CAVALRY.

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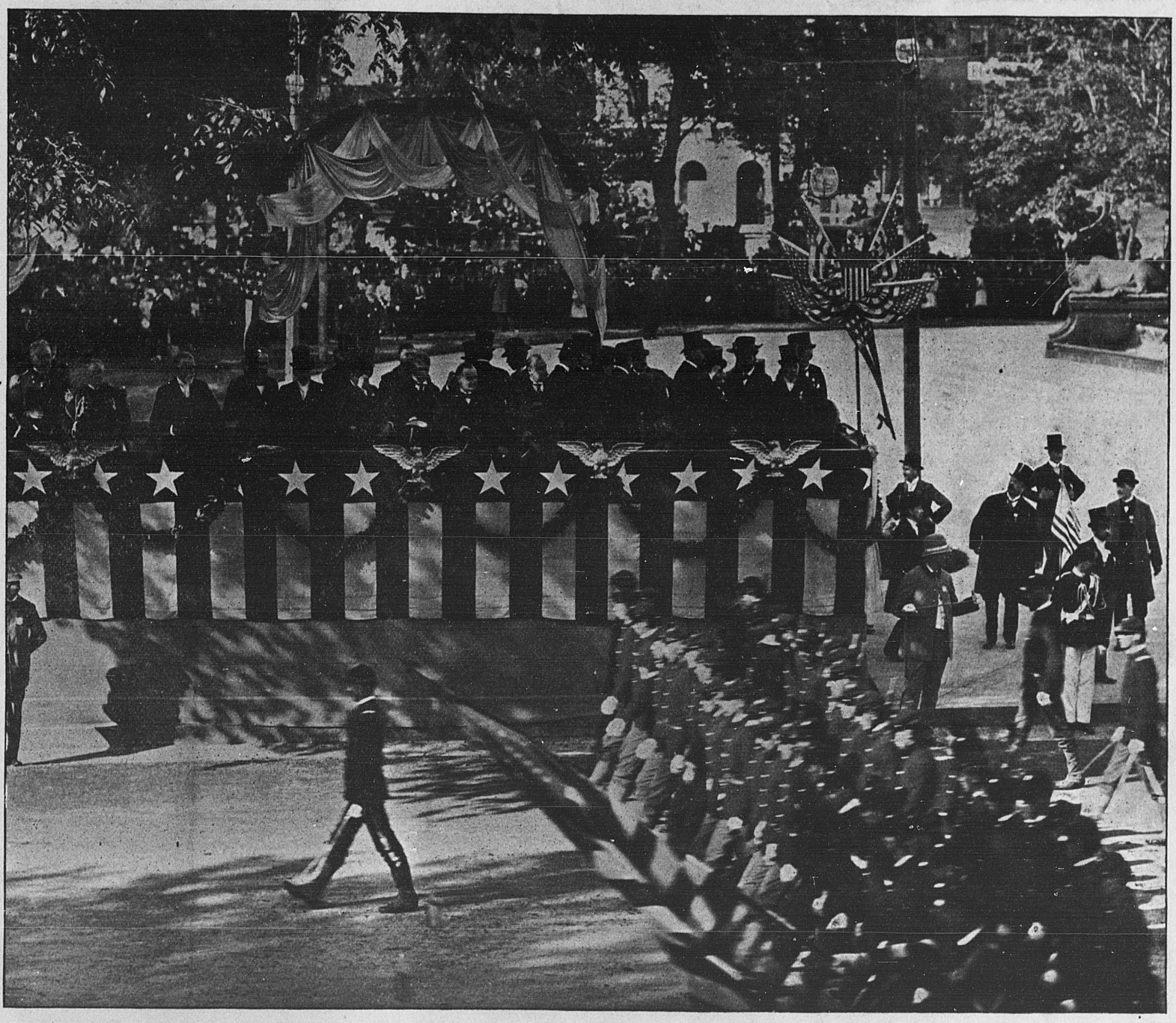

THE DIVISION NATIONAL GUARD OF PENNSYLVANIA ON PARADE.

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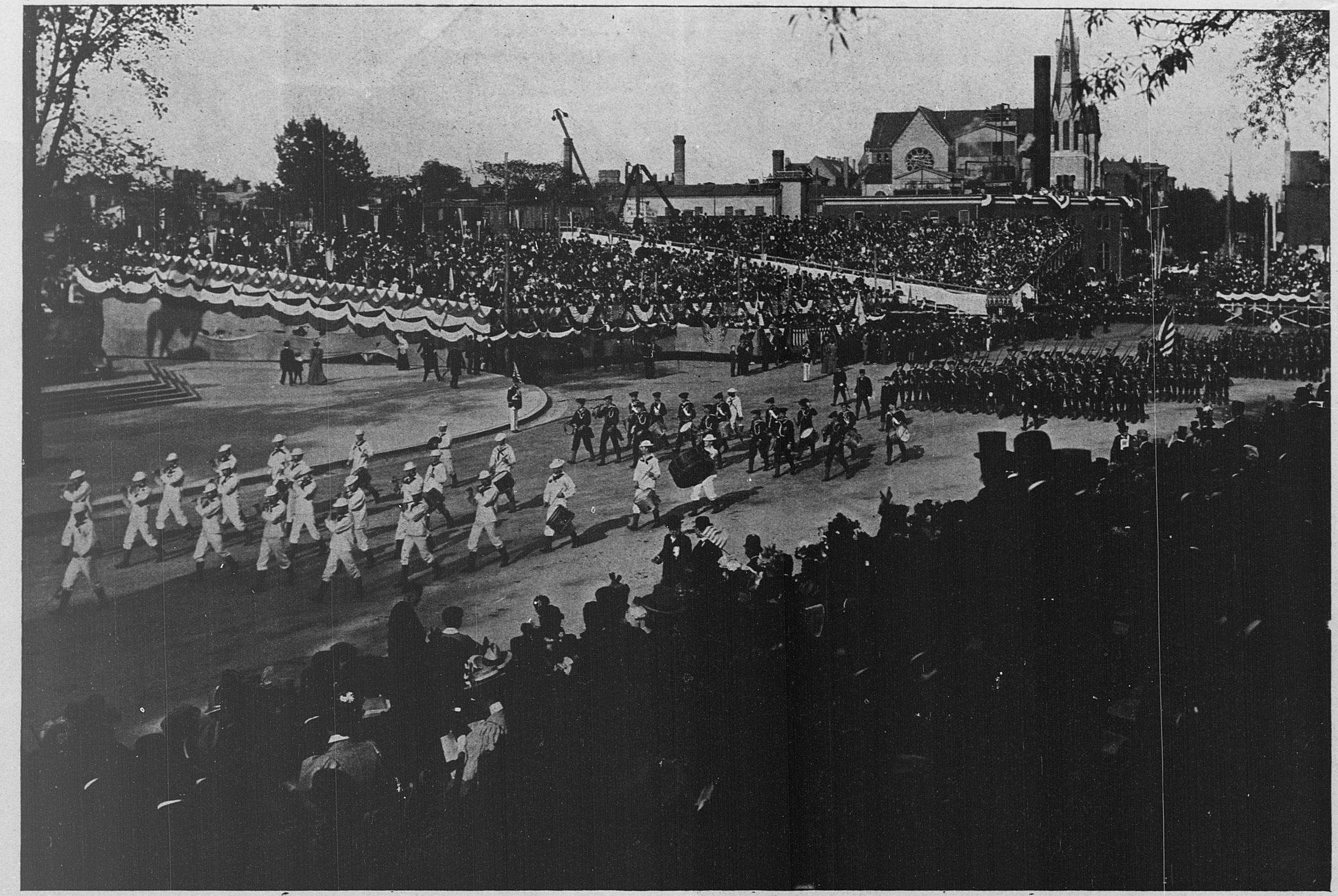
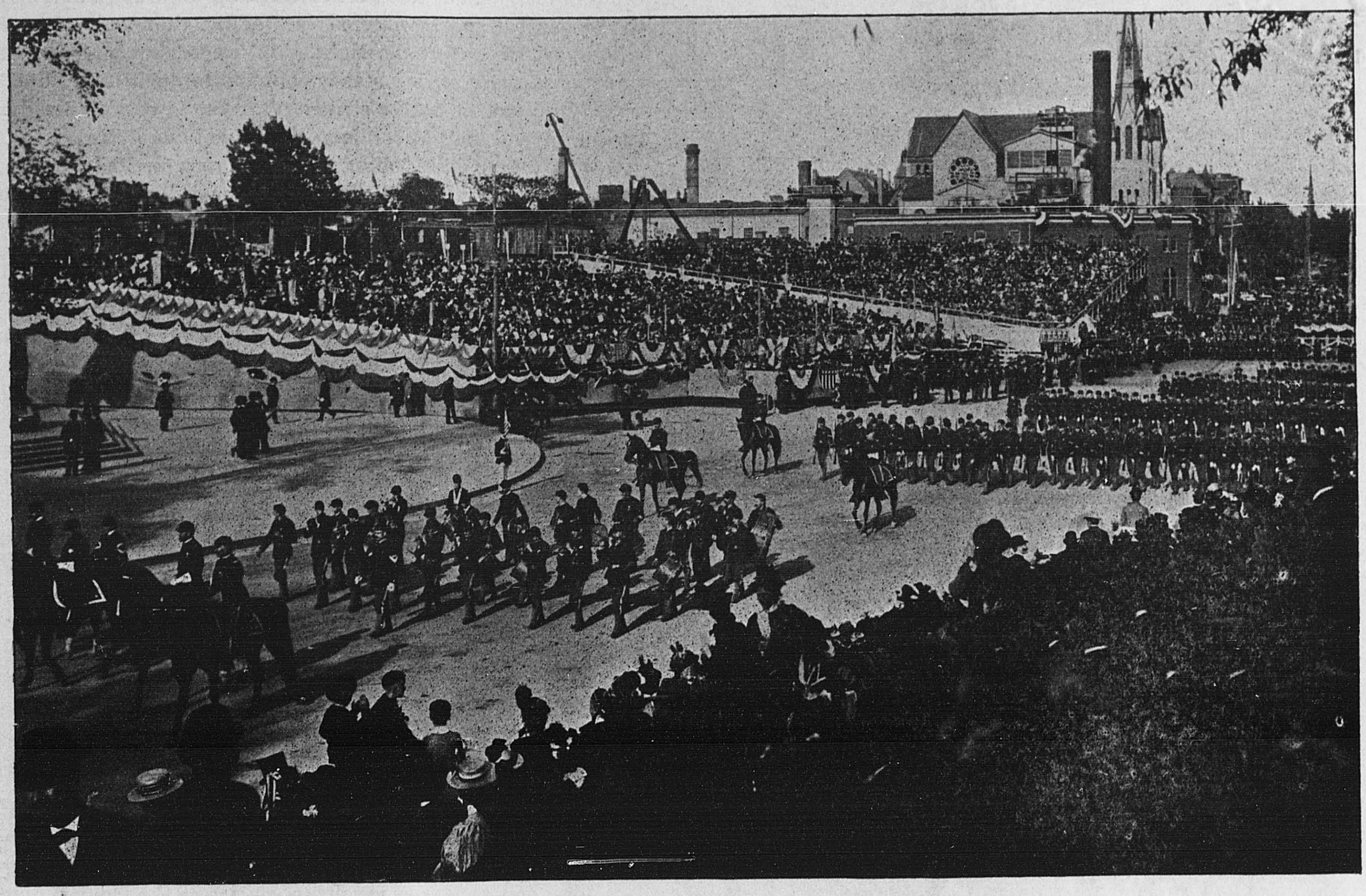
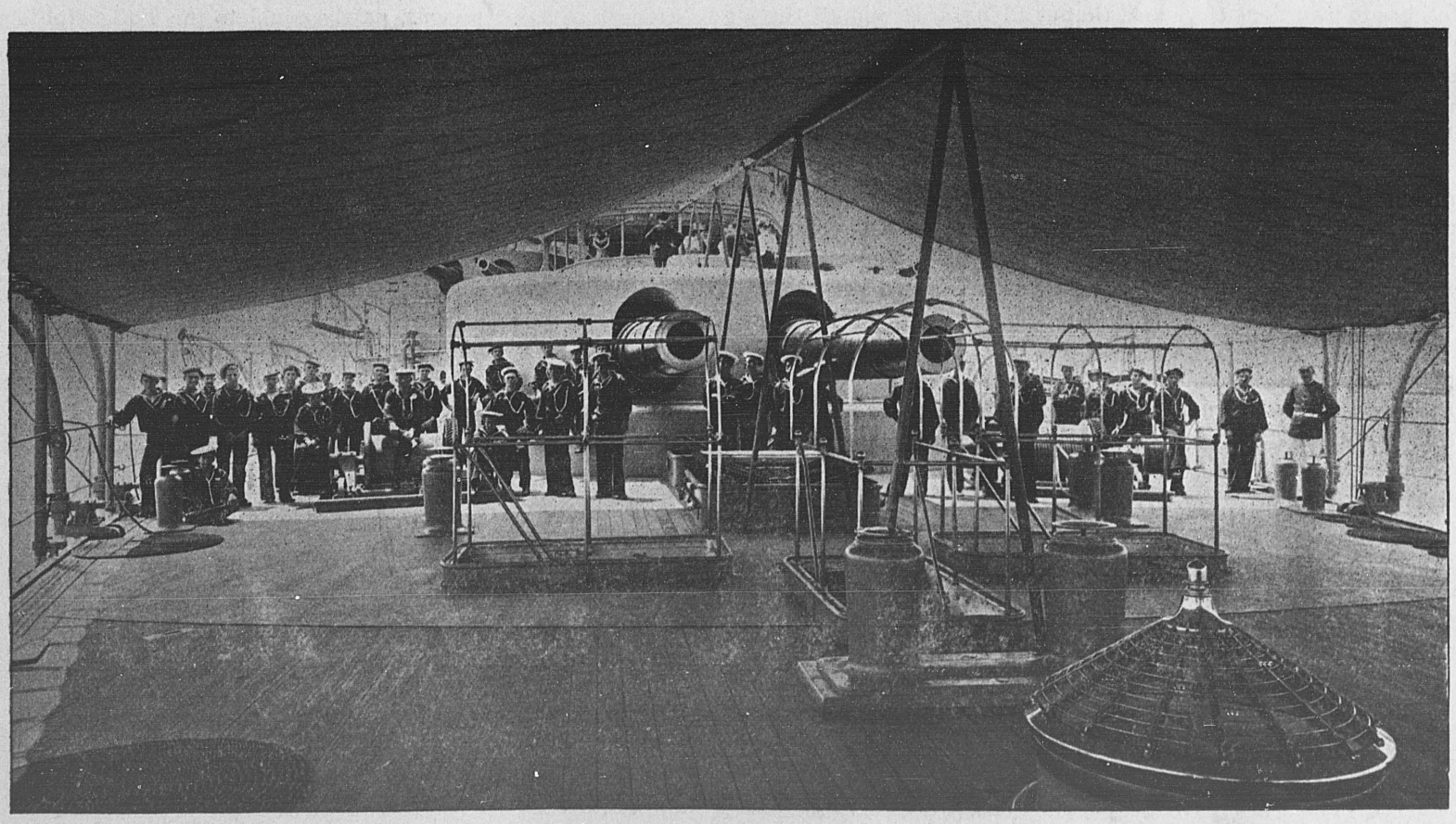


OUR NAVAL BATTALION.



FOURTH REGIMENT INFANTRY.



THE NAVAL BATTALION ON A CRUISE.

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OUR STATE ARMY AND NAVY
A JOURNAL FOR OUR VOLUNTEER SOLDIERS.

(Entered in the Philadelphia Post Office, as second-class matter.)

Entered according to act of Congress, in the year 1897, by OUR STATE ARMY AND NAVY PUBLISHING CO., in the office of the Librarian of Congress, at Washington, D. C.

WILLARD E. WORDEN, Editor. CHARLES J. HENDLER, Business Manager

PUBLISHED MONTHLY BY

OUR STATE ARMY AND NAVY PUBLISHING COMPANY

928 ARCH STREET, PHILADELPHIA.

VOL. I. NOVEMBER, 1897 No. 1.

SUBSCRIPTION RATES

One dollar and fifty cents per annum, payable in advance. Subscriptions may be sent by Express, Draft, Money-Order or Registered Letter. Do not send checks on Local Banks; send Draft on New York or Philadelphia. Make all remittance free of Exchange, and payable to *Our State Army and Navy Publishing Company*. Postage Stamps are not desirable, but if necessary to remit them, one-cent stamps are preferred. Currency forwarded in unregistered letters will be at senders risk.

ADVERTISING RATES

Furnished on application. The value of this Journal can be seen at a glance. If you have anything that Soldier's should be interested in, this is the proper place to display it.

THE efficiency of any military organization must be judged by the promptness with which it can be mobilized, and this is especially true of a Brigade of National Guard, whose call to duty is always sudden and without premonition. The organization must be well concentrated; under perfect discipline; and must be ready to move at all times, and then as a unit. If the *esprit du corps* is of a low order, if its officers are scattered, its men unprepared, its camp equipage unready—it will fail to meet the exigencies of the emergency which suddenly calls it to arms, and then what fearful results may follow its ineffectiveness? Promptness on the part of the military intimidates the mob, saves lives, protects property, keeps unsullied the good name of the state, and wins the lasting admiration and thanks of the community in whose midst the trouble had arisen—and more than all, it teaches to men the stern lesson that at all hazards, and all times the law of the land must be upheld.

The truth of these facts has never had a finer illustration than in the present trouble at Hazleton, where, on Friday, September 10, 1897, a mob of infuriated and lawless miners took possession of the town and its environs, put the law of the land at defiance, and menaced the State with one of the most dangerous riots that has occurred within its borders, and whose end no man could see, and whose first tragic event was the crushing out of twenty lives by the bullets of a posse of sheriff's deputies.

What is it that brought order out of that chaos, restored the respect for the law, and gave the people of Hazleton security for their lives and properties?

Nothing more than the magnificently prompt response of the Third Brigade of Pennsylvania Troops under General Gobin, and the First City Troop of Philadelphia, under Captain Groome, to the call which ordered them to the scene of the disturbance.

They were prompt because they were ready.

The captains, the men, the commissary officers, all were on the alert, and there has never been presented a grander spectacle than the way the soldier boys hustled to the field.

Look at the facts.

The fatal outbreak at Hazleton occured at about five oclock in the afternoon. By ten o'clock of the same night the news was in the hands of the Governor of the Commonwealth. By midnight an order was in the hands of Major-General Snowden bidding him summon such troops as he deemed necessary to quell the sudden outbreak. Less than an hour later an order was issued to General Gobin, Commandant of the Third Brigade to proceed with his command to Hazleton. By five o'clock in the morning of the ensuing day—or in about four hours—the men, 3000 strong, in heavy marching order, and fully equipped for service, were in the cars, and by eight o'clock, three hours later, notwithstanding the fact that the regiments, the companies, and the individual men, had to be gathered in from a stretch of country covering several counties, the full Brigade was in camp in the midst of the mines presenting war's stern and magnificent array to the dazzled and bewildered eyes of the thousands of lawless foreigners who stood amazed at the sight. It needed but a sight of those ordered ranks, and those serried steady columns to quell all outbreak, and to convince the horde of unruly strikers that the laws of Pennsylvania would be preserved, and that the soldiers were there to do it.

And the mobilization of the City Troop in Philadelphia, was just as prompt and magnificent. The order came down to headquarters at 11.30 Saturday morning. By 2.30 51 men were at the railway depot in full uniform ready to move, and by 5.30 the train was underway with all the troopers' horses aboard. At ten o'clock the same night the Commanding officer reported to General Gobin on the field at Hazleton.

Nothing finer has been witnessed in the history of civil disturbances in the United States, and had the need called for it, the whole Division of Pennsylvania Troops would have taken up their arms, and the response of every other Brigade, would have been as prompt and effective as that of the gallant Third. General Schall said he could have mobilized the First Brigade, and had the men in the cars in two hours, and nobody doubts that he would have done it.

That the men did such good service, and that their prompt appearance at Hazleton put down the incipient riot before it could possibly gain more dangerous headway, is so much to the honor of the State. It shows that law is not an empty name in Pennsylvania, and it means that the State Guard is an efficient body, ready for any emergency at any time, and fully equal to any call that may be made upon it. It is safe to say that it would rush to meet any outside enemy that should menace the honor and the security of the country with the same alacrity and promptness with which it proceeded to quell a labor riot in the heart of the Pennsylvania mines.

IT is not unusual for civilians who are in no way connected with National or State forces, to attend public functions in the army regulation uniform and receive as much recognition as the regular guardsman. This is not commendable.

It is high time that some legislative action should be taken to stop the degradation of the State uniform, or it will be only a question of time when the pride and interest of a true soldier in his uniform will be lost, as the shoulder straps and chevrons will have lost their intrinsic value.

There are independent organizations in the city of Philadelphia to the strength of 2,000 persons, nearly equal to the Philadelphia portion of the First Brigade, who wear uniforms similar to the regulation.

What is to prevent these irresponsive organizations, in the event of some great crises, from taking sides with those opposing law and order. They should all be disbanded and their arms surrendered to the State, or disposed of in some manner satisfactory to the State authorities that no mischief can come from their use.

All young men who are military inclined, should be urged to enter the State service. Members of the Guard should discourage all dual military connection, as such matters are prejudicial to true citizen soldiery. It is pleasing to note that the Division Commander is taking steps to remedy this evil.

For officers and men it is *en regle* to attend public gatherings in the uniform of their rank.

DURING a recent visit to some of the New York armories, which are immense and fortress like, it was learned that the entire force of help about the armories was city employed labor, detached from regular municipal work, and detailed for armory duty. Thus saving the several commands the expense of superintendents, janitors, and armorers. Why not, our City Fathers, make a move in this direction.

THE Army and Navy have adopted shoulder straps for great coats in order that the rank of an officer may be more readily recognized. This is a proper move as many civilians wear similar garments and are frequently mistaken for officers.

The insignia of rank worn at present is a narrow black mohair tubular braid on the sleeve, each knot of braid designates a grade. It appears more like an ornament and only those familiar know the rank at a glance.

Our State Army and Navy

PUSH the League Island Trolley scheme to a successful conclusion, so Pennsylvanian's who have a desire to view or study the object lessons of war therein contained, can do so without having to walk several miles over unpaved street. It may be that such a road will not be a financial success at the start, but it is badly needed by the people and will ultimately bring its own reward and become a valuable holding, from the improvements that will be bound to follow in its course.

EVERY Guardsman can become a good marksman and many could become sharpshooters, if they only would make the effort. We feel sure that more effort would be made by the enlisted men to win a place on the Regimental teams that participate in the annual rifle contest on the State Range at Mt. Gretna, if they only knew what a beautiful range the State has up there and how well it is equipped, and the thorough comradeship existing between the rival teams. It is a veritable brotherhood of sharpshooters.

Elsewhere in these columns we have endeavored to give an idea of the range and of some of the people to be met there.

ADJUTANT GENERAL THOMAS J. STEWART,
Soldier and Statesman.

FROM Vienna comes the report that many soldiers are wounded and occasionally killed during maneuvers where blank cartridges are used to simulate the conditions of war.

The wads used in blank cartridges are extremely hard, and capable of inflicting a dangerous wound. If such a cartridge is fired within four paces the wound is not unlikely to prove fatal, while serious injury has been caused at twenty paces.

Most of the accidents have been caused by the careless handling of the rifle in loading or by the inattention of the rear rank men. Though thoughtless mischief is a fruitful source of accidents, as in the case of an infantryman who was shot by a comrade in "fun" who died in the hospital three hours later, the paper missile having pierced the lungs and torn an artery.

We have frequently seen men in the rear rank, load, aim, and fire without any apparent thought of what they were doing, merely going through their part like automatons.

The soldier should continually bear in mind the part he is enacting in these exercises. He should learn to regard a gun as a deadly instrument, whether it is loaded or not.

Any man who points even an empty gun at a comrade should be severely dealt with. Such a man is not fit for the service.

THE NEW EXTENDED ORDER.

WHEN General Order No. 4, Division Headquarters, N. G. P., series of 1896, was published last fall recommending the discontinuance of Extended Order Drill, pending new regulations, comments were variable. All agreed that the present extended order was too complex and that responsibility was too much divided.

The suggestion contained in the aforementioned orders that new and practical regulations could easily be formulated at short notice in case of emergency was not doubted, but line officers were wondering how they were going to become familiar with the new regulations and instruct their men in the same on such short notice.

Probably if the officers of the Guard had not been such good soldiers, or if they had less confidence in their superiors they would have criticised it as a short sighted policy to discontinue practicing so important a formation before another was ready to take its place.

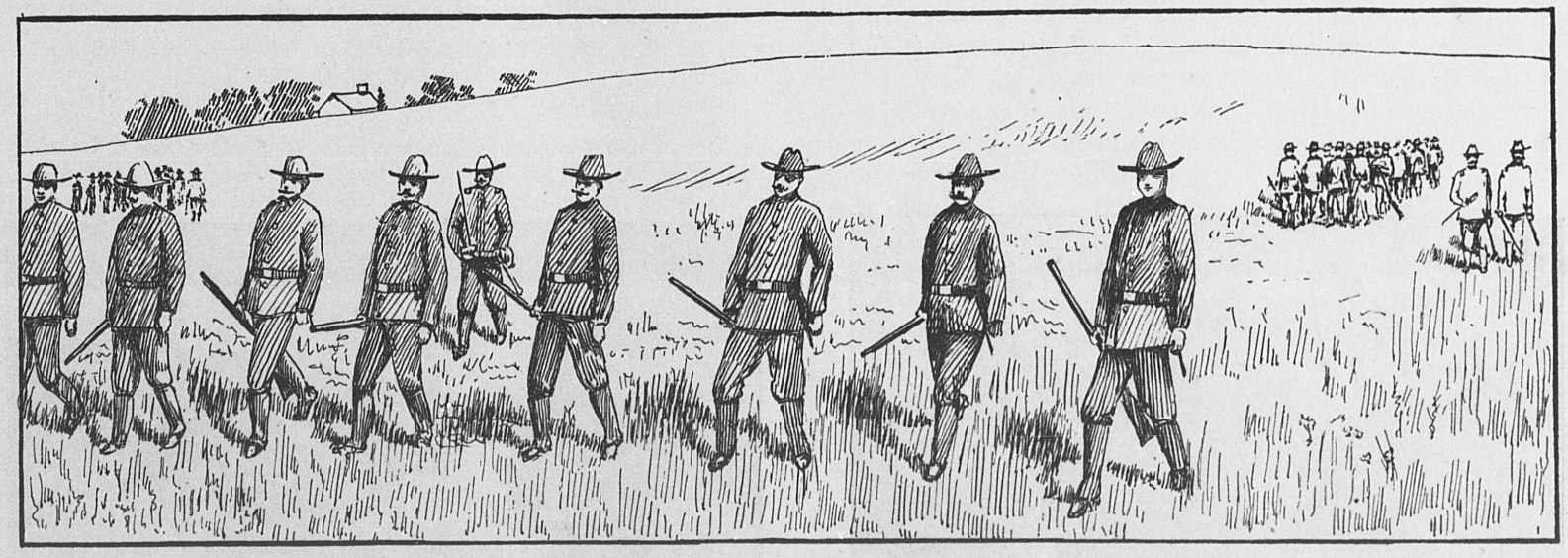
But the time thus gained was profitably utilized in the practice of Wagner's Security and Informations. The ardor with which the whole Guard entered into the spirit of this new work almost obliterated the old extended order from the minds of both officers and men.

In the meantime General Snowden and officers of his staff have been at work to improve the manner of forming the line of skirmishes. The idea was, first, to get a dense line, second, to form line direct from column of fours, third, to have the formation directly under the command of a commissioned officer, fourth, to have a reserve in hand to reenforce the skirmish line wherever and whenever it should become weakened.

When a man is doing what he knows to be right he can afford to wait for vindication, (if vindication is necessary) in spite of adverse criticism.

At one of the recent Brigade encampments a provisional battalion was formed for the purpose of demonstrating General Snowden's new extended order. Without one word of preparation of either officer or men they marched upon the field. No one but the Major in command knew what was to be done or how to do it. The battalion was formed in line of companies, columns of fours, and marching to the front.

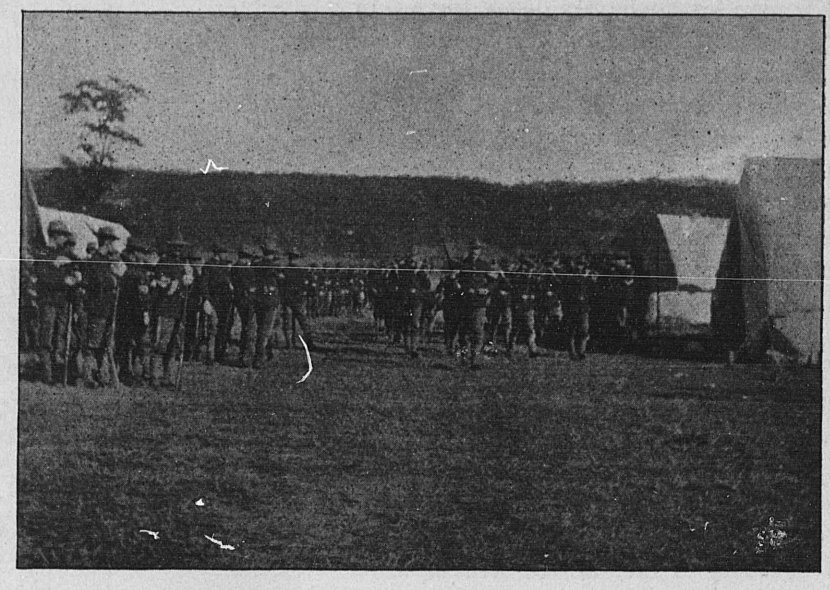
A few self-evident commands and presto:—The formation was complete.



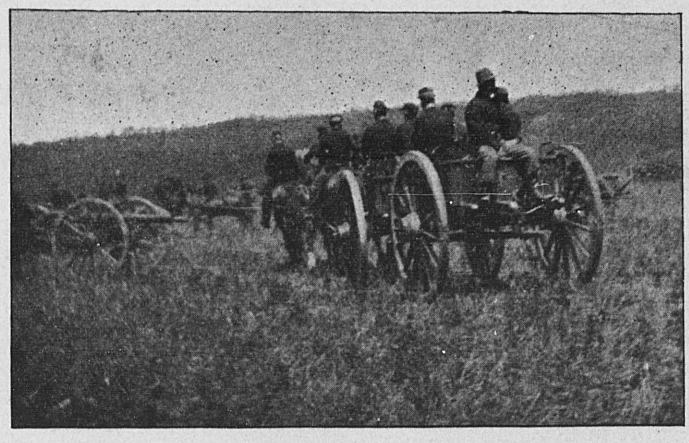
A PORTION OF THE COMPLETED SKIRMISH LINE—SHOWING LINE OF SECOND PLATOONS HELD IN RESERVE.

Marching in line companies, columns of fours, first command 1 second platoon, 2 halt. Second command given to the first platoons which are still in march, 1 left (or right) front into single rank, 2 march, the men are there cautioned to take distances of about one yard apart.

Each platoon in the firing line will be reenforced by the platoon of its own company held in reserve directly in its rear, at such time when it may become necessary or expedient. The captains remain with the reserve.

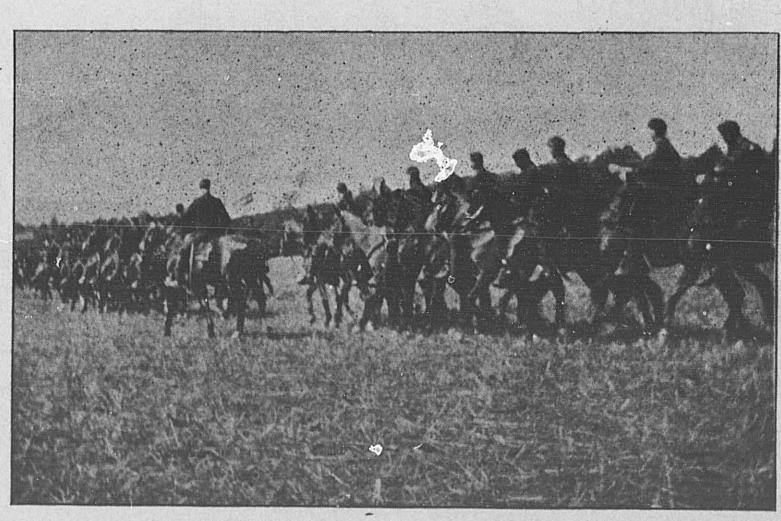


IN TEN HOURS AFTER THE GOVERNOR'S ORDER WAS ISSUED THE NINTH REGIMENT WAS ON THE SCENE AND PREPARED FOR GUARD MOUNTING.

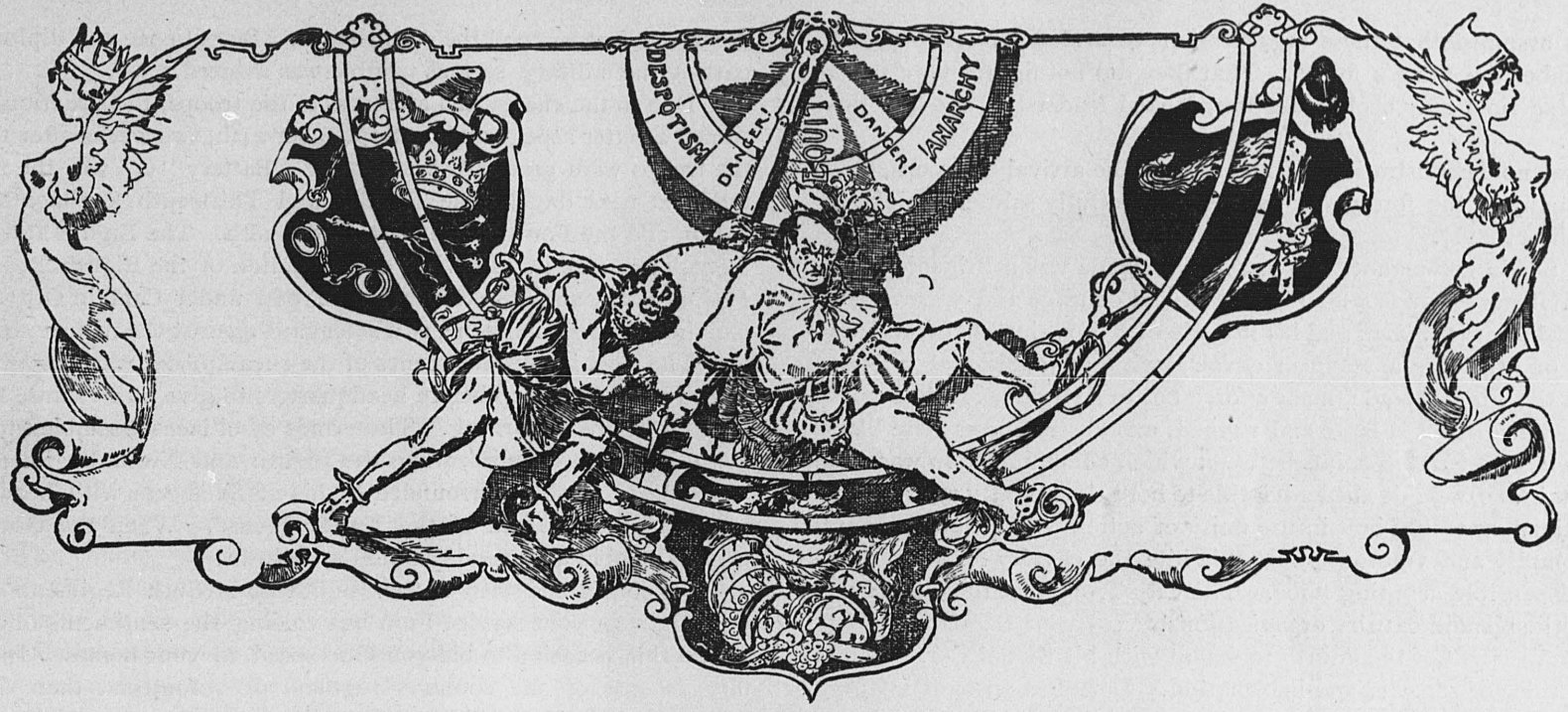


BATTARY "C" ARRIVES AND GOES INTO QUARTERS.

CAVALRY PATROL AWAITING ORDERS.



OFF FOR ECLEY—FOURS RIGHT.



HAZLETON.

N every train that rolled into Hazleton from dawn till noon, of Saturday, September 11th, 1897, were sturdy, earnest young men in the garb and with the accoutrements of soldiers. These men had a few hours previously been following various occupations in many different and greatly separated localities and had been called together by the authority of the Governor of Pennsylvania, to preserve the honor and dignity of a great state.

For several weeks the Luzerne district had been terrorized by lawless, infuriated gangs of foreign mine workers, and mob rule was the order of the day.

Men who felt they had no real grievances against their employers were forced to leave their work under threats and in many cases by personal violence from the rioters.

Frequent encounters with the Sheriff and his posse of deputies had at last culminated in bloodshed. No one could foresee what was to follow, but that a grave crisis was at hand no one could doubt.

The Sheriff informed the Governor of the condition of affairs, and the immediate outcome was the issuing of the two following orders:

HEADQUARTERS NATIONAL GUARD OF PENNA.
ADJUTANT GENERAL'S OFFICE,

GENERAL ORDERS, No. 26. HARRISBURG, *September 10, 1897.*

I. Major General *George R. Snowden*, commanding Division National Guard of Pennsylvania, will order on duty immediately such portion of the Division as in his judgment may be necessary to support the Sheriff of Luzerne County in protecting life and property, and securing to the citizens of the Commonwealth their rights and privileges under the Constitution and laws of the State.

II. Major General *George R. Snowden* will report fully to these Headquarters.

By order of DANIEL H. HASTINGS,
Governor and Commander-in-Chief.
THOMAS J. STEWART,
Adjutant General.

HEADQUARTERS OF THE DIVISION,
NATIONAL GUARD OF PENNSYLVANIA.

GENERAL ORDERS, No. 4. PHILADELPHIA, *September 10, 1897.*

I. Pursuant to General Orders No. 26, Adjutant General's Office, c. s., Brigadier General *F. P. S. Gobin*, will proceed with the Third Brigade without delay to Hazleton to support the Sheriff of Luzerne County in protecting life and property, and securing to the citizens of the Commonwealth their rights and privileges under the Constitution and laws of the State.

II. Brigadier General *John W. Schall* commanding First Brigade will direct Captain *John C. Groome*, First Troop Philadelphia City Cavalry, to report to Brigadier General *F. P. S. Gobin*, at Hazleton without delay. Brigadier General *Schall* will hold the First Brigade ready to move at short notice.

III. The troops will proceed to their destination with utmost expedition, fully armed and equipped, mounted troops mounted, supplied with two days' rations and forage, and ammunition. Further necessary stores will be issued as occasion requires.

IV. The Quartermaster's Department is charged with the supply of transportation, and the Department of Subsistence with the necessary rations.

V. Brigadier General *F. P. S. Gobin* will keep these headquarters constantly advised of the exigencies of the situation.

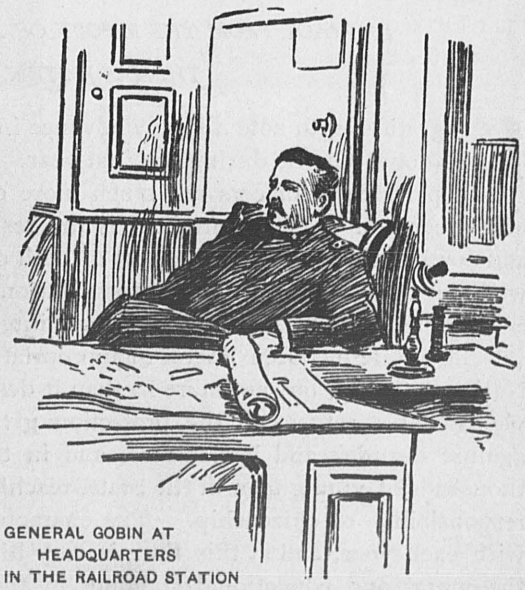
By order of MAJOR GENERAL SNOWDEN,
GEORGE H. NORTH,
Assistant Adjutant General.

In less than ten hours after the Governor's order was issued troops had begun to arrive and all the morning curious, but awed, groups of foreigners watched the landing of Pennsylvania's brawny sons who have volunteered their services for their State's protection from foes to law and order.

The Ninth Regiment was the first to arrive but the other regiments, the Governor's Troop and Battery "C" soon followed.

General Gobin was tendered the use of the Railroad Station, where he established headquarters (but afterwards removed it to the Valley House) and by noon the military was in complete control of the situation.

This energetic mobilization was a record breaker, even in Pennsylvania where quick, decisive military maneuvers are the invariable rule. And it served as a valuable object lesson for the hordes of foreigners within our borders who are ignorant or defiant of our laws, and refuse to respect authority unless backed by an imposing display of force. In the undisciplined and unmilitary body of Deputy Sheriffs, they could see neither responsibity nor power, unaccustomed as they are to our republican institutions. In their own country they are accustomed to seeing their rulers and ministers arrayed in military garb and hearing military titles affixed to their names: to see the parade of arms in all times of disorder and to them the military uniform is the symbol of rule.



GENERAL GOBIN AT HEADQUARTERS IN THE RAILROAD STATION

In their own country military service is compulsory and perhaps nine-tenths of the strikers have served in the armies of Europe. Many of them keep independent military organizations in this country, and it would not have surprised military students if these organizations had been employed in opposition to the National Guard.

It has been assumed that these organizations of armed foreigners in the State outnumber the State's forces. That they did not figure more prominently in these riots may be because they lacked leadership and practical organization.

There was no demonstrations of hostility on the arrival of troops, however, while many of the foreign ex-soldiers respectfully saluted the officers in proper military style.

General Gobin commander of the Third Brigade was a Brigadier General in the civil war. He is a man of undaunted courage and perseverence and a practical tactition. He and his brigade of five regiments of infantry, one battery of artillery, a troop of cavalry with an additional troop of cavalry from the First Brigade, made a force not to be lightly brushed aside.

The affected district is large and rugged, and disturbances were likely to occur at widely separated points between which communication was difficult to maintain. It was deemed advisable to hold the infantry and artillery in such positions as would best insure unity of action, so that any uprising could be promptly and vigorously met. While the cavalry formed a valuable and indispensible scouting force. The City Troop and the Governor's Troop are both splendid cavalry organizations.

Lieut. Halberstadt of the Fourth regiment with his Signal Corps helped perfect the service of security and information. Detached posts of infantry were established to guard threatened or important points where signalmen were an important adjunct, serving to keep headquarters informed of the condition of affairs and be the means of bringing assistance from the main body, should occasion require.

Miners knowing that any riotous demonstrations on their part would be severely dealt with, were very cautious and only on two occasions were serious attempts made to resume their former tactics, both movements were promptly headed off.

The most delicate situation during the occupancy of the district by the troops was when the women taking advantage of the known gallantry of the American nature, and the respect that all soldiers have for the sex; and urged on by the strikers, gathered about Cox's washery and drove employes from the works with stones and clubs, and hurling stones and epithets at the detail sent to quell the disturbance. By patience and diplomacy on the part of the military, serious trouble was averted.

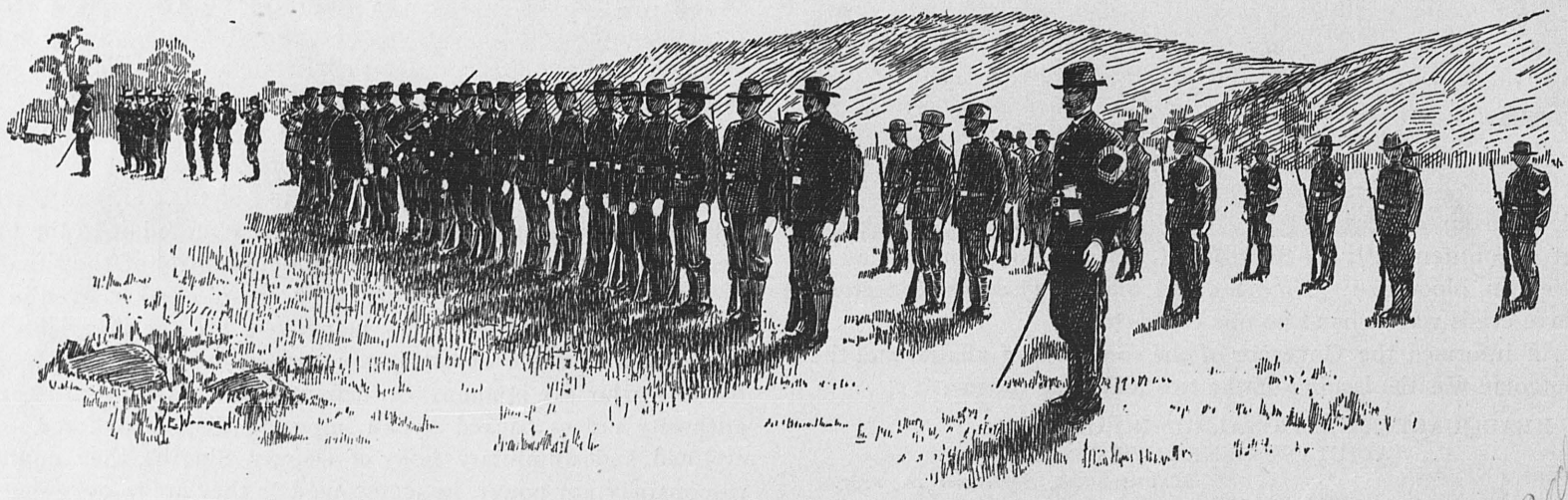
Due to the energy and alertness of the troops, the situation gradully assumed a better aspect, and on September 24th, two weeks after the outbreak, the troops were gradually withdrawn. Battery "C" was the first to leave, followed next day by the Twelfth and Thirteenth Regiments. The City Troop and the Fourth Regiment on the 28th. The Eighth and Ninth Regiments on the 29th. Leaving one battalion of the Eighth Regiment under Major Watts, and the Governor's Troop under Captain Ott (four hundred men in all) upon the scene, as a safeguard against the recurrence of disorder.

The most impressive scenes of the encampment was when the departing troops were drawn up before headquarters to give a last salute to their commander before embarking. Thousands of citizens assembled to witness the last of these ceremonies, when the Eighth and Ninth Regiments departed.

General Gobin surrounded by his staff officers with heads uncovered stood on the veranda of the Valley House. When the troops lined up General Gobin addressed the men as follows:

"Colonels and men of the Eighth and Ninth Regiments, in thanking you again for your service I am but voicing the sentiments of the country. I take this occasion to bid you God-speed to your homes. In all the military records of the country, regulars or volunteers, there has been no response made that will compare with the manner in which you answered the call of the midnight bell, left your homes and beds and came to Hazleton to meet your commander. It it a proud thing to put on your banners, that in the movement of the Third Brigade you took no inconsiderable part. But the thanks of the nation are now yours and the same you have earned well. The foundation stone of the republic is loyalty and unity, and the preservation of the flag which all of us revere. With such unanimity and promptness as you have exhibited, these principles are shown to be the nearest to your hearts and to be fully appreciated. I thank you again on behalf of the Commander-in-chief, and I extend my personal thanks to the individuals composing the regiments."

After dismissing them General Gobin and his staff also departed for home.



GUARD MOUNTING—INSPECTION OF ARMS AND EQUIPMENTS.

EXTRACT FROM THE REPORT OF ADJUTANT-GENERAL,

THOMAS J. STEWART.

It is gratifying to note a steady advance in discipline and efficiency in the National Guard during the past year. The reports of the general and departmental officers are much more comprehensive and able. The high degree of efficiency attained is the result of earnest, painstaking and and conscientious work on the part of both officers and men, and each may well feel a personal pride in the organization whose existence and usefulness is a tribute to their devotion to duty and interest in the service.

The State has been liberal in appropriations for the maintenance of the National Guard, but not more so than it deserves. Every dollar expended yields ample returns in the protection given the people of Pennsylvania against disorder and lawlessness, and in the military training given the thousands of young men in the State, teaching them respect for law and the responsibility of citizenship. The character of the membership improves with each year, and at this time is very high. In many of the companies the moral and educational standing in the community of applicants for membership is given careful consideration. A police power such as the National Guard is a necessity, and the greater the degree of efficiency the less likelihood of it being called upon for active duty.

Its existence is a safe-guard, and it is worthy the confidence of the Commonwealth.

MAJOR HARRY C. GROOME, Assistant Adjutant-General, First Brigade will shortly publish a military hand book. From the Major's vast experience and general military knowledge the work should prove quite interesting and instructive.

ADJUTANT B. C. TILGHMAN, JR., who is a thorough scientific man proposes to start a class in Topography this fall which will be open to all members of the Third Regiment. Short runs will be taken through the country, and conditions of designated ground gone over and reported upon thus a practical knowledge will be obtained and of great use in outpost work.

WITH THE NEXT ISSUE of *Our State Army and Navy*, we will have a department wherein any serious question relative to military matters will be answered. We invite correspondence from enlisted men especially.

MOUNT GRETNA.

FIRING AT 200 YDS.

ENTHUSIASM seemed to be the countersign at this year's rifle contest on the State Range at Mt. Gretna.

Camp Thomas J. Stewart was a success from the day it opened Monday, August 30, 1897, until the tents were struck on the following Saturday morning. It is hard to see how a soldier could be anything else but enthusiastic after coming over the mountain in that jolly little dwarf train that runs over the narrow gauge. It seems to have been built for his especial pleasure and appears to shake with delight from the time it leaves the Chatauqua settlement and dodges around a placid lake, darts over a picturesque little bridge and climbs up—up through primitive and impenetrable forest on its journey over one slope of the mountain until with a shriek of joy it brings him out upon a rolling but treeless table-land bordered on all sides by majestic hills, he knows he is on the Rifle Range; what a view it is: grand, noble; as a range site it has no superior.

His artistic eye is delighted with the beauty of the landscape from all points of view. As a marksman he is delighted with the way the ground lends itself to his use; and with the improvements which have been made by a progressive State administration. As a soldier he is amazed at the almost perfect appointments of the camp, the sanitary condition, the water supply, the condition of the tents, all delightful.

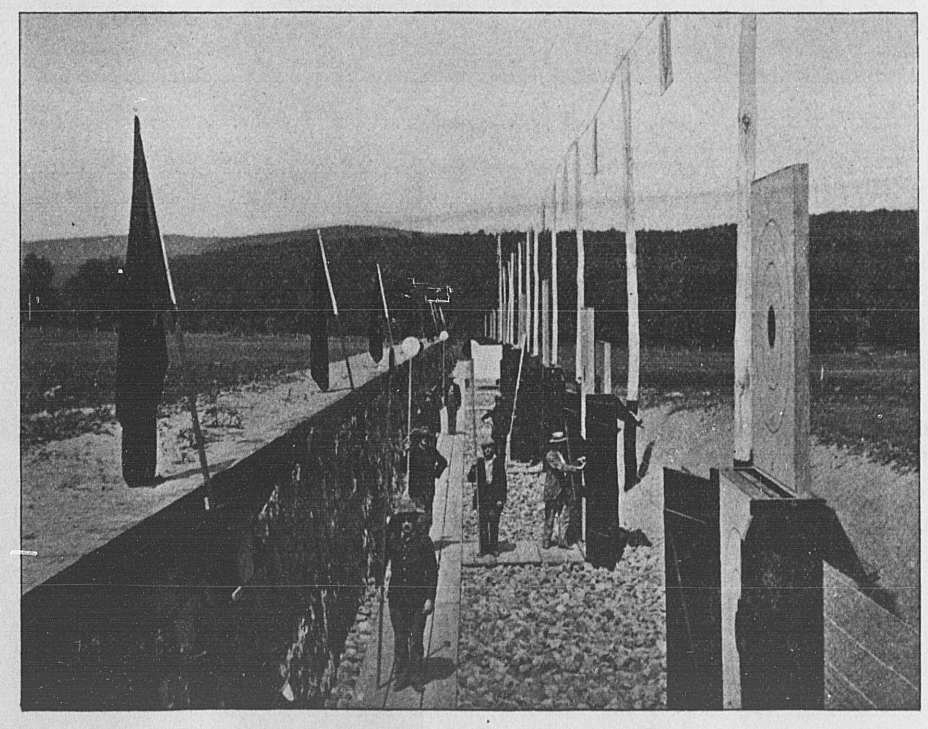
Before the range opens suppose we take a look at the improvements. We see twenty-two rifle targets, eleven at two hundred yards, and eleven at five hundred, the firing points for both ranges on the same line. While a hundred yards in the rear is the firing point for the six hundred yards using the same targets. In course of time there will be other targets for six, eight, and ten hundred yards. Above each target is a large card bearing the number. But the targets themselves and the butts, behind which the scorers stand, are things which deserve special attention, partly because of their completeness and partly because they are late improvements.

If you are a soldier you won't need to ask any question, for you will see at a glance how complete everything is. But if you are a poor unfortunate civilian who has never tasted the joys of a soldier's life. This view down the butts is meaningless, you will wonder what these men dressed in the uniform of the National Guard of Pennsylvania, are doing in that trench, and why they are parading around with those different colored disks. You do not know that the supreme joy of the soldiers life is when he is behind his own gun which he loves, because it has been tried and found true, or if it has any fault, he has found them out and knows how to make allowances for them. The supreme joy I say is when he is behind the gun he loves and makes it bark down the range and hears the target answer back with a sullen growl. Then look, behold; do you see that white disk pass across the target and pause awhile on the bull's-eye? A repetition of this with an occasional red disk on the edge of the bull's-eye, provided he doesn't get any black and white, or plain black disks, is what it takes to make a sharpshooter, which every marksman is striving for and expects some day to be classified.

Regimental Match. Skirmish Match. Cavalry Match. Brigade Match.

Inspector R. P. Medal. First Brigade Championship. Medals for Regimental Cavalry and Brigade Teams. State Championship. Revolver Match.

TROPHIES FOR THE SUCCESSFUL CONTESTANTS.



LOOKING DOWN THE 200 YARD TARGET BUTTS.

But you don't yet quite understand, though I see it begins to dawn upon you. Well, you see the targets on the right have two circles outside the bull's-eye and the spaces between are numbered, which shows the value of of the shot. Every portion of the target has its value and the color of those disks represent those values, and the men in the trenches place them over the hole, in the target, made by the bullet so the marksman knows where he is shooting and can regulate his elevation and windage to suit the conditions which are ever changing. During all matches a scorer with a large spy glass or a pair of powerful field glasses, also watch the target and he can tell just where the bullet strikes. If it is on the line and the marker gives the lower value, the scorer may challenge the shot over the telephone. You see those wires? There are telephone connections between all the firing points and the targets.

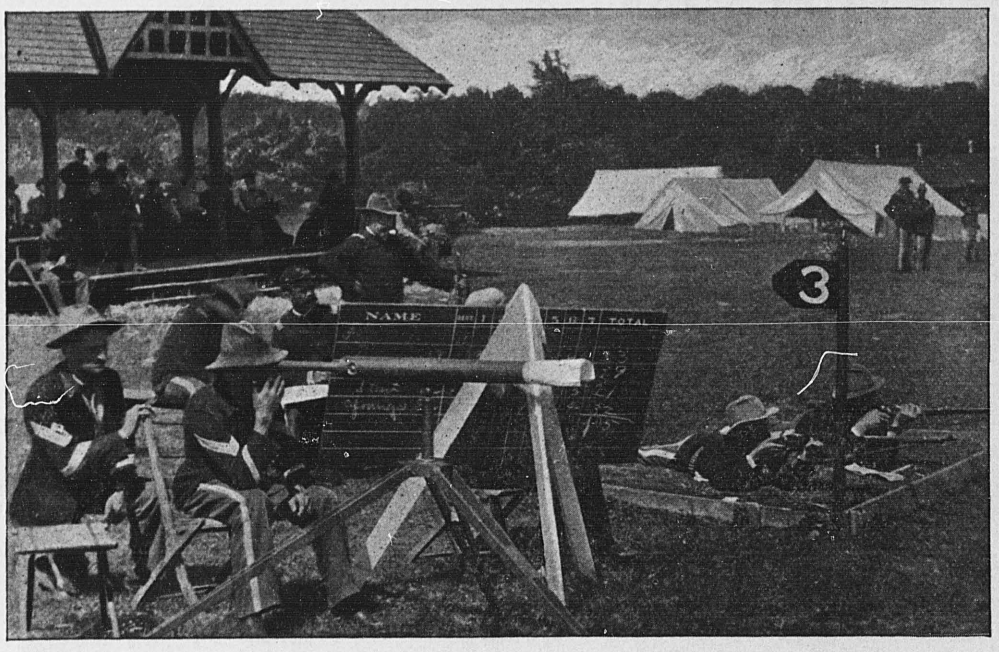
What are the values? Well, a bull's-eye counts five—white disk; first circle, four—red disk; second circle, three—black and white; edges, two black disks.

You see these butts are all faced with red sandstone which was quarried in the mountains hereabout. The markers cannot possibly get hurt down here, the targets are paper and the bullet goes right through and lodges in the slope of the hill just back of the target.

The sandstone facing of the butts and the targets are both improvements since last year, the sandstone replaces logs which were not entirely safe and required constant attention and much repairing.

The targets are double and attached to pulleys in such a manner that they balance perfectly and when a target is hit and the value shown the marker, with one operation, pushes the fresh one up and pulls the other down and pastes a sticker over the hole. When not in use both targets can be drawn down, the doors and top closed and they are in a weather-proof case. They are the official target of the State, and were invented by that genial gentlemen who acts for the great State of Pennsylvania as host to the best riflemen in the State's army and navy. Lieutenant William F. Richardson, (foreman of the State Arsenal) has full charge

WINNER OF THE MINER GOLD MEDAL.



LIEUT. GODDARD I. R. P. OF THE SIXTH REGIMENT FIRING ON THE SIX HUNDRED YARD RANGE.

of the rifle ranges and also the kitchen ranges. And of all the men who where at Mt. Gretna not one will say that he didn't provide splendidly for both. Much praise is due him for the sanitary condition of the camp, the garbage was incinerated and water was piped to camp from a cool mountain spring. Knowing that marksmen drank nothing but water he resolved to furnish the best that could be procured.

The Pistol range is entirely new this season it was built up and made perfectly level, and faced on two sides with red sandstone and furnished with two targets and from a tall pole between them a large national flag shows which way the wind blows.

Considering that pistol shooting was not practiced in the Guard until this year, some phenomenal scores were made. Adjutant-General Stewart, Col. Miner, Maj. Chew, Maj. Cox Maj. Clarke and Lt. Richardson were among the enthusiastic pistol shots and all succeeded in piling up big scores.

All the matches were shot under the personal supervision of Colonel Asher Miner, General Inspector of Rifle Practice—an officer who is both zealous and conscientious in the discharge of his duties.

Monday and Tuesday were devoted to practice. On Wednesday the Regimental and Cavalry matches were shot, under the following conditions: Regimental match—Teams to consist of four men and one reserve; distance 200, 500 and 600 yards, seven shots per man at each range. Prize: a silver cup, to belong finally to the organization winning it three times; and five individual medals belonging to the individual members of the winning team.

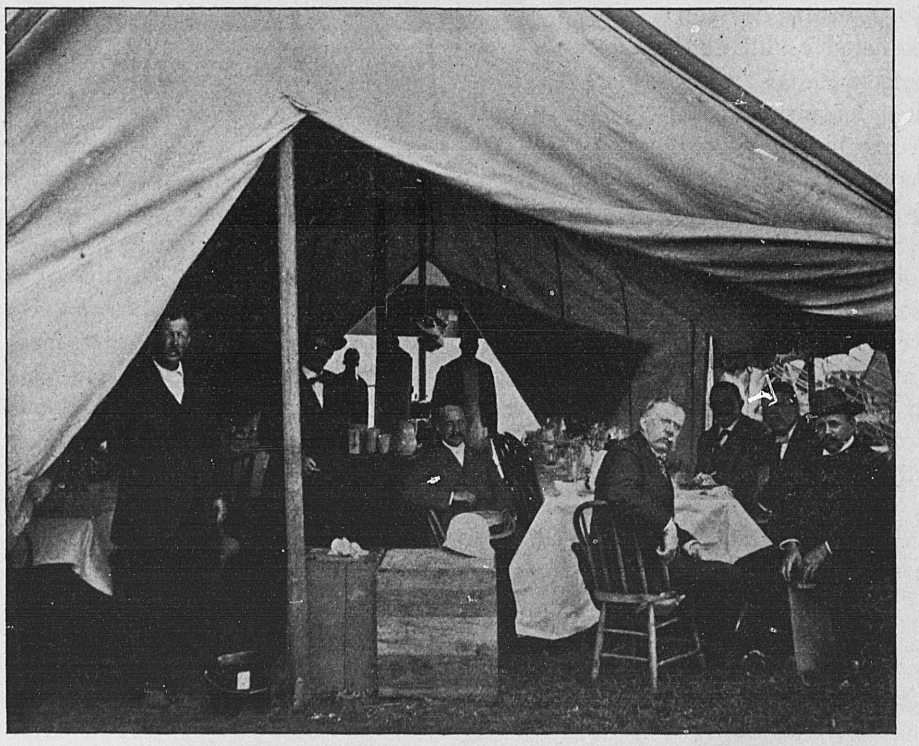
Below are the scores of the five higest teams:

	200 yards	500 yards	600 yards	Total
Twelfth Regiment,	119	119	114	352
Ninth Regiment,	119	124	108	351
Sixteenth Regiment,	121	120	109	350
Thirteenth Regiment,	117	121	105	343
First Regiment,	118	116	108	342

It will be seen that while the Twelfth Regiment carried off the honors they were contending with worthy rivals. Last year the cup was offered for the first time, and was won by the First Regiment. Below are the individual scores of the Twelfth Regiment team:

	200 yards	500 yards	600 yards	Total
Lieutenant Wm. G. Stair,	29	30	32	91
Sergeant Harry A. Staley,	29	32	29	90
Private Elmer E. Slopey,	31	33	24	88
Sergeant T. M. Sharkley,	30	24	29	82

Sergeant William P. Swartz, (reserve)



OFFICERS MESS TENT—GENERAL STUART AT TABLE.

Cavalry match—Teams to consist of four men and one reserve; distance, 200, and 500 yards, ten shots per man at each range. Scores were:

	200 yards	500 yards	Total
City Troop,	161	146	307
Sheridan Troop,	152	138	290
Governor's Troop,	152	130	282

The trophy, a silver cup, was won this year for the first time, by the City Troop. The individual scores were:

	200 yards	500 yards	Total
Trumpeter Richard Singer,	39	42	81
Private F. B. Bowers,	42	39	81
Corporal W. E. Bates,	42	36	78
Private B. B. Reath,	38	29	67

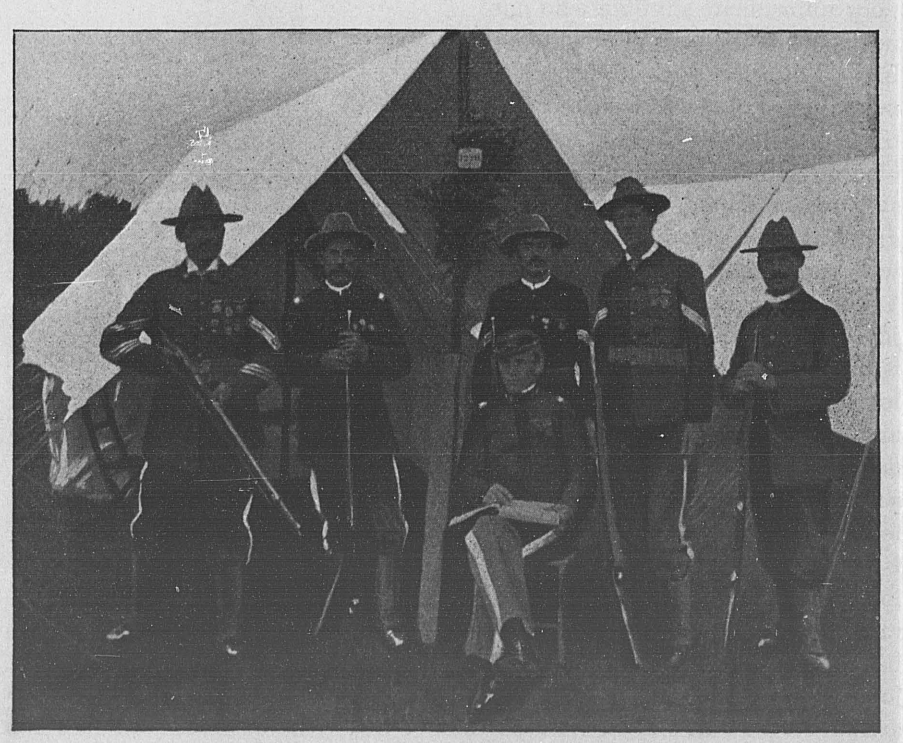
Private James Starr, (reserve)

Thursday proved an inning for the First Brigade as both trophies offered that day went to the members thereof. The Regimental Skirmish match was won by the team from the First Regiment; and the Inspector of Rifle Practice match by Lieut. Goddard, I. R. P., Sixth Regiment. Conditions for Regimental Skirmish match: Teams to consist of five men; distance, five halts in advancing from 600 to 200 yards, and five halts in retreating from 200 to 600 yards, twenty shots per man.

The prize, a silver cup donated by Colonel O. E. McClellan, late of the Governor's Staff, and is to belong to the organization first winning it three times. It was won last year by the Twelfth Regiment. The scores of six highest teams were:

First Regiment . . .	423
Thirteenth Regiment . .	394
Sixteenth Regiment . .	377
Ninth Regiment . . .	374
Sixth Regiment . .	365
Fourteenth Regiment . .	365

Inspector of Rifle Practice match—open to all regularly commissioned Inspectors of Rifle Practice, Brigade Ordnance officers, or acting Regimental Inspectors of Rifle Practice. Distance, 200, 500, and 600 yards, seven shots at each distance, with skirmish run, the conditions being the same as that for the skirmish match for regimental teams. The combined scores of the contestants are as follows:



TWELFTH REGIMENT TEAM.

Serg't H. A. Straley. Lieut. Wm. G. Stair. Color Serg't Wm. P. Swartz. Serg. T. Sharkey. Private Elmer E. Slopey.

Lieut. Edw. J. Fisher, I. R. P

	200 yds.	500 yds.	600 yds.	Total.	Skirmish Run.	Grand Total.
Lieut. Goddard, Sixth Reg't,	29	26	28	83	91	174
Lieut. Cox, Fifteenth Reg't,	29	27	28	84	77	161
Lieut. Reneka, Seventeenth Reg't	25	29	16	70	82	152
Lieut. Donnelly, Sixteenth Reg't,	29	23	22	74	75	149
Lieut. Machold, Third Reg't,	26	21	20	67	80	147
Lieut. Caldwell, Fifth Reg't,	23	26	20	69	74	143
Lieut. Duffy, State Fencibles,	29	27	25	81	56	137

Friday, the biggest day of the week, opened fair and beautiful and gave promise of big scores. The teams had been selected the day before to compete for the Brigade trophy—to be chosen to represent your brigade in these matches is a signal honor, for these teams are composed of the cream of good shots. Teams consist of twelve men and three reserves; distance 200, 500 and 600 yards, seven shots per man at each distance. Prize, a silver cup, to belong to the brigade first winning it three times. The Third Brigade in winning the cup this year have postponed the final award until next year, when it will of necessity be won finally by one of the three brigades. Each having now won twice. The scores by brigades are:

	200 yards	500 yards	600 yards	Total
Third Brigade	357	339	316	1012
First Brigade	335	342	297	974
Second Brigade	346	328	290	964

The individual scores of all the contestants in this match are given below:

THIRD BRIGADE TEAM.

Priv. W. W. Youngs. Priv. G. W. Stout. Serg't T. Sharkey.

Lieut. Wm. G. Stair. Serg't Maj. F. W. Innes. Private G. B. Williams. Colonel Asher Miner. Serg't Rees Whalkins. Lieut. E. R. Bergstresser.

Captain Frank Robling. Priv, J. W. Burns. Major W. P. Clarke. Lt. Col. Geo. Wallace. Serg't Harry A. Straley.

Serg't H. C. Bream. Serg't Edw. Freed. Priv. Elmer E. Slopey.

FIRST BRIGADE.

Name	Regiment	200 yards	500 yards	600 yards	Total
Stewart,	First	31	32	28	91
Corper,	"	30	28	29	87
Showert,	"	30	31	26	87
Wilson	Second	29	30	27	86
Mehard,	First	31	26	24	81
Smith	First	28	30	23	81
Burton	State Fencibles	26	30	23	79
Kemp	Third	28	29	22	79
Love	Third	23	29	26	78
Porterfield	State Fencibles	27	29	22	78
Ortlip	Sixth	25	29	21	75
Zachinger	Second	27	19	26	72

SECOND BRIGADE.

Blackhall	Fourteenth	31	31	27	89
Burnett	Sixteenth	27	33	28	88
Bacon	Fifteenth	29	30	27	86
Rising	Fourteenth	28	27	30	85
Connelly	Sixteenth	31	25	27	83
Gunning	Sixteenth	31	27	25	83
Roessing	Eighteenth	27	26	24	77
Miller	Sixteenth	29	22	25	76
Slone	Sixteenth	26	29	23	76
Riddle	Fourteenth	27	28	21	76
Stout	Eighteenth	29	28	17	74
Durham	Fifteenth	31	24	16	71

THIRD BRIGADE.

Roblings	Thirteenth	32	29	30	91
Watkins	"	29	30	29	88
Williams	"	30	32	25	87

CITY TROOP TEAM.

B. B. Reath. James Starr.

W. E. Bates. F. B. Bowers. Richard Singer.

Name	Regiment	200 yards	500 yards	600 yards	Total
Bergstresser	Eighth	30	28	29	86
Straley	Eighth	30	29	26	85
Innes	Ninth	30	32	23	85
Youngs	Thirteenth	30	26	28	84
Burns	Ninth	32	25	26	83
Freed	Thirteenth	31	28	24	83
Bream	Eighth	27	26	29	82
Stout	Thirteenth	29	29	24	82
Wallace	Ninth	27	25	29	81
Straley	Twelfth	(reserve)			
Slopey	"	"			
Sharkey	"	"			

Our Navy was represented this year for the first time by a team from Division "C." They did excellent work, and defeated their opponents, the Gray Invincibles, the only other single company represented. Next year no doubt a trophy will be offered for the Naval Force to compete for and Division "A" and "B" will each send a team. We know that these two divisions have also been cultivating marksmen.

The scores were:

	200 yards	500 yards	600 yards	Total
Division "C," N. F. P.	87	82	57	226
Gray Invincibles	94	52	48	194

The championship for the State of Pennsylvania went to Private W. W. Youngs of the Thirteenth Regiment, for the sixth time. This medal was offered by the State for the first time in 1891 and was then won by him and each succeeding year with one exception, in 1893,

LIEUT. E. M. HUKILL OF DIVISION "C," STATE NAVAL BATTALION, AND HIS TEAM.

when it went to Sergeant Straley of the Twelfth Regiment. The highest average score for the entire week wins the medal; Private Youngs' average was 89.

First Brigade championship offered by Lieut. Goddard won by Corporal James Stewart, Company "E," First Regiment whose average score was 85 3-10.

Potter medal offered by Colonel Potter of the Governor's Staff, for a commissioned officer making best score with regulation revolver was won by Lieutenant Cox, Fifteenth Regiment.

All-comer's prize for highest score made at 200 and 500 yards, ten shots at each range. First prize $15, Sergeant O. J. Gunning, Sixteenth Regiment, score 93; Second $10, Private H. J. Mechard, First Regiment, score 91; Third $5, Sergeant Joseph Wright, Fourteenth Regiment, score 90.

At the close of the All-comer's match which has been open all the week to any officer or enlisted man of the Guard, the trophies were awarded by Colonel Miner, and many a marksman started for home with a justifiable feeling of pride.

Many distinguished officers of the Guard and regular service visited the camp during the week; among whom was Adjutant General Thomas J. Stewart, he was well pleased with the improvements that have been made on the range since last year. General Stewart is a progressive officer and no doubt he will open the way for other improvements that are as badly needed.

By noon of Saturday, September 4th, the targets and tents had all been taken down and stored, and the marksmen all departed and Camp Thomas J. Stewart was no more. What a pity that every guardsman cannot have the privilege of shooting over this superb range. If the tents should be erected early in the season and one regiment after another sent here to practice and qualify their men, it would seem that better results could be accomplished than under the present system and at perhaps less cost to the State and without a doubt a great deal less cost to the company officers both in time and personal expense. In this matter we can follow the lead of New York and New Jersey with profit to ourselves.

MINOR TACTICS OF INFANTRY FOR ENLISTED MEN.

PATROLS.

OBJECT.

A patrol is a detachment consisting of an officer, or a non-commissioned officer, and several men sent out to learn and report, as soon as practicable, the position, numbers, composition, condition and movements of the enemy, or the nature and resources of the country, or both.

STRENGTH.

The strength varies with the object but, ordinarily, should not be less than one non-commissioned officer and two privates.

FORMATION OF PATROL.

The patrol should be formed and inspected as to arms, equipments, rations, etc. Any man found unfit for duty should be fallen out and replaced. The patrol commander should clearly understand his instructions and repeat them to his patrol so that, in case of having to scatter, each man may know what he should observe. The commander points out the prominent land marks and a place of assembly, in case they should be compelled to separate. He warns them as to the precautions to be taken in marching and explains the signals to be used.

MARCH FORMATION.

The patrol should always march so as to facilitate the gaining of information and insure the escape of at least one man.

The march is generally that of the main body with advance and rear guards and flankers. The strength of, and the distance between, the different parties, and the formation adopted must vary with the strength of the patrol, the nature of the ground and the location of the enemy, but the above condition as to observation and escape should always be fulfilled. The distances may vary from 25 to 100 yards, or even more, depending upon circumstances—in open country they would ordinarily be greater than in a close country. When it is known that one or both flanks, or the rear, is safe, that part would be left unprotected — the men in such a case are more strongly posted on the more exposed sides or accompany the main body. The commander ordinarily marches with the main body.

GENERAL INSTRUCTIONS.

The following conduct should be observed by all patrols: March at attention; in case of surprise discharge the piece; no talking or smoking; see everything possible keeping constantly concealed; make permanent halts only when absolutely necessary—in day time, on high ground keeping well concealed, at night, on low ground, so as to see the sky line; never fight unless for protection or to carry out instructions, and always take precautions that at least one may escape to carry back information; avoid ambushes by returning by a different route; give friendly patrols all information. If there be a bank or other cover parallel to the line of march, it must be kept as far as possible between the patrol and the enemy. If the cover lie across the line of march, halt a moment behind it, look cautiously about and then, stooping, run to the next; better, one man at a time, and so on.

When the patrol comes to a cross road two men hurry along it (one some distance in rear of the other and keeping him in sight) to the first turn, the remainder, halting. If anything suspicious be seen, one remains in observation, the other rushes bach with the information. If nothing be seen, they return.

On approaching hills or high ground, if there be sufficient men, one or more is sent to each flank round the base of the hill, while one man advances near the slope and looks carefully over the summit from behind the brow. If there be not enough men, one advances up the slope followed by a second at a little distance, the others further to the rear. If the leading man sees anything doubtful, he signals the commander moves up to reconnoiter, first signaling for all to halt; should all be well, he signals to advance.

In passing through a defile the heights on either side should be reconnoitered before the patrol enters. If the height be inaccessible, or if there be not time for careful examination, the patrol passes through in single file, at double time, each man keeping the preceding man in sight, and all keep a sharp lookout to the right and left, as well as to the front, ready to give instant signal, by firing if necessary. Should the defile be long the pace may be moderated.

Before crossing a bridge it should be carefully examined to see if it be safe. Both banks should also be carefully examined, and, if no signs of an enemy appear, the patrol passes over in the manner suggested for a short defile with inaccessible flanks.

When a stream or ford, is met with, across which there is only a narrow passage, the patrol must restrict its front, as in passing over a bridge—as soon as across, the flankers spread out. Should a column be following in rear, and no bridge or ford can be found, and no information can be obtained from the inhabitants as to fords, the stream must be sounded. If acting alone, a detour may be effected — unless the stream can be crossed by some ready expedient.

If woods are met with, the patrol enters in skirmishing order, keeping within sight and support of each other—one or more of the patrol remaining in rear of line. Should there be a road through the wood the point reconnoiters to the first turn, while the skirmishers reconnoiter to the right and left; then to the next turn, and so on. On arriving at the farther edge of the wood the patrol carefully examines the open ground before leaving its concealment. If the underbrush be too heavy for passage, a road or path through the wood must be passed as in case of a defile, though not usually at double time. If a cross road or path be met with, it must be reconnoitered to the first turn before passing on.

If inclosed gardens, parks, cemeteries, etc., are met, the exterior must be examined to make sure no enemy is concealed behind the walls, fences, etc.; then carefully examine the interior.

When a house or farm is approached it is carefully examined from a distance. If nothing suspicious be seen, two men (one, the commander) approach it, the remainder lying concealed in observation; the two men pass on opposite sides examining all sides and all outbuildings. After a satisfactory examination one man (the commander) enters, the others remaining outside to give alarm if necessary; such information, as may be, is obtained from the owner or other person. If the man who enters does not return in a reasonable time he will be called to. If no answer be returned, the man outside will fire a signal shot. Should this meet with no response, information of what has occurred must be taken to the rear by one of the men, the others remaining in secret observation of all entrances till reinforced.

(To be continued.)

ORGANIZATION OF THE NATIONAL GUARD OF PENNSYLVANIA

AND

ROSTER OF THE COMMISSIONED OFFICERS,

OCTOBER 1, 1897.

ORGANIZATION.

1 DIVISION, N. G. P.
- First Brigade,
- Second Brigade,
- Third Brigade, and
- State Naval Militia.

FIRST BRIGADE.
- First Regiment Infantry,
- Second Regiment Infantry.
- Third Regiment Infantry.
- Sixth Regiment Infantry.
- State Fencibles Battalion Infantry,
- Gray Invincibles Infantry,
- Battery A, and
- First Troop Philadelphia City Cavalry.

SECOND BRIGADE.
- Fifth Regiment Infantry,
- Tenth Regiment Infantry,
- Fourteenth Regiment Infantry,
- Fifteenth Regiment Infantry,
- Sixteenth Regiment Infantry,
- Eighteenth Regiment Infantry,
- Battery B, and
- Sheridan Troop.

THIRD BRIGADE.
- Fourth Regiment Infantry.
- Eighth Regiment Infantry,
- Ninth Regiment Infantry,
- Twelfth Regiment Infantry,
- Thirteenth Regiment Infantry,
- Battery C, and
- Governor's Troop.

STATE NAVAL MILITIA.
- First Battalion.

December 31, 1896:	Commissioned officers,	689
	Enlisted men,	8,016
	Aggregate,	8,705

ROSTER.

GOVERNOR AND STAFF.

RANK	NAME	ADDRESS
Governor and Commander-in-Chief	Daniel H. Hastings	Harrisburg, Pa.
Brigadier General and Adjutant General	Thomas J. Stewart	Harrisburg, Pa.
Lieutenant Colonel and Assistant Adjutant General	Wilbur Fisk Reeder	Bellefonte, Pa.
Colonel and Inspector General	Edward Morrell	S. W. cor. Fifteenth and Market Sts., Philadelphia, Pa.
Colonel and Judge Advocate General	B. Frank Eshleman	Lancaster, Pa.
Colonel and Quartermaster General	Albert J. Logan	No. 119 Third Avenue, Pittsburg, Pa.
Lieutenant Colonel and Assistant Quartermaster General	Thomas Potter, Jr.	522 Arch Street, Philadelphia, Pa.
Colonel and Commissary General	Ezra H. Ripple	Scranton, Pa.
Lieutenant Colonel and Assistant Commissary General	Lloyd B. Huff	Greensburg, Pa.
Colonel and Surgeon General	Louis W. Read	Norristown, Pa.
Colonel and General Inspector of Rifle Practice	Asher Miner	Wilkesbarre, Pa.
Colonel and Chief-of-Artillery	Sheldon Potter	Philadelphia, Pa.

AIDES-DE-CAMP.

Lieutenant Colonel	Henry H. Kuhn	Johnstown, Pa.
" "	Henry Hall	"Times" office, Pittsburg, Pa.
" "	(Vacancy.)	
" "	Millard Hunsicker	Carnegie Building, Pittsburg, Pa.
" "	William Fred. Reynolds	Bellefonte, Pa.
" "	James M. Reid	Connellsville, Pa.
" "	Robert B. Baker	Care Sterling Coal Co., 29 Broadway, New York City
" "	George Nox McCain	4008 Pine Street, Philadelphia, Pa.
" "	Harry C. Trexler	Allentown, Pa.
" "	William C. McConnell	Shamokin, Pa.
" "	Sanford Clarence Lewis	Franklin, Pa.
" "	Rollin H. Wilbur	So. Bethlehem, Pa.

DIVISION COMMANDER AND STAFF.

(Headquarters, City Hall, Philadelphia, Pa.)

Major General	George R. Snowden	City Hall, Philadelphia, Pa.
Lieutenant Colonel and Assistant Adjutant General	David Lewis	" " " "
Lieutenant Colonel and Inspector	William J. Elliott	" " " "
Lieutenant Colonel and Judge Advocate	Howard L. Calder	Harrisburg, Pa.
Lieutenant Colonel and Quartermaster	Charles H. Howell	212 Race Street, Philadelphia, Pa.
Lieutenant Colonel and Commissary of Subsistence	Austin Curtin	Chester Springs, Pa.
Lieutenant Colonel and Surgeon-in-Chief	Alex. A. E. McCandless	Pittsburg, Pa.
Lieutenant Colonel and Ordnance Officer	A. Lawrence Wetherill	City Hall, Philadelphia Pa.
Lieutenant Colonel and Inspector of Rifle Practice	Samuel S. Hartranft	" " " "
Major and Aide-de-Camp	Barton D. Evans	Harrisburg, Pa.
" " "	James A. G. Campbell	Chester, Pa.
" " "	David Lewis	City Hall, Philadelphia, Pa.

FIRST BRIGADE.

GENERAL AND STAFF.

(Headquarters, City Hall, Philadelphia, Pa.)

Brigadier General	John W. Schall	Norristown, Pa.
Major and Assistant Adjutant General	Harry C. Groome	City Hall, Philadelphia, Pa.
Major and Inspector	Frank G. Sweeney	Chester, Pa.
Major and Judge Advocate	(Vacancy)	
Major and Quartermaster	David S. B. Chew	City Hall, Philadelphia, Pa.
Major and Commissary of Subsistence	J. Wilkes O'Neil	" " " "
Major and Surgeon	Joseph K. Weaver	Norristown, Pa.
Major and Ordnance Officer	Herbert Cox	City Hall, Philadelphia, Pa.
Captain and Aide-de-Camp	George Burton	" " " "
" " "	Charles Speckman	" " " "

FIRST REGIMENT INFANTRY.

(Armory, S. E. cor. Broad and Callowhill Sts., Philadelphia, Pa.)

RANK	NAME	ADDRESS
	FIELD AND STAFF	
Colonel	Wendell P. Bowman	Armory, S. E. Cor. Broad and Callowhill, Philadelphia, Pa.
Lieutenant Colonel	J. Lewis Good	" " "
Major	Albert J. Williams	" " "
Major	(Vacancy)	
First Lieutenant and Adjutant	Fred. Taylor Pusey	" " "
First lieutenant and Quartermaster	Frederick P. Koons	" " "
Major and Surgeon	Lawrence S. Smith	" " "
First lieutenant and Assistant Surgeon	William G. B. Harland	" " "
First lieutenant and Assistant Surgeon	Joseph Price Tunis	" " "
First lieutenant and Inspector of Rifle Practice	Harry J. Mehard	" " "
Captain and Chaplain	Samuel D. McConnell	" " "
Second lieutenant and Battalion Adjutant	Augustus Drum Porter	" " "
Second Lieutenant and Battalion Adjutant	John L. Conaway	" " "
	Company A.	
Captain	(Vacancy)	" " "
First lieutenant	Clarence H. Staley	" " "
Second lieutenant	T. Wattson Walker	" " "
	Company B.	
Captain	William S. Allen	" " "
First lieutenant	Charles S. Wood	" " "
Second lieutenant	(Vacancy)	" " "
	Company C.	
Captain	Louis F. Stees	" " "
First lieutenant	George E. Philips	" " "
Second lieutenant	Charles C. Allen	" " "
	Company D.	
Captain	Artemas W. Deane	" " "
First lieutenant	Thomas B. Thomas	" " "
Second lieutenant	Albert P. McDowell	" " "
	Company E.	
Captain	James Muldoon	" " "
First lieutenant	Charles P. Hunt	" " "
Second lieutenant	Henry Nuss, Jr.	" " "
	Company F.	
Captain	William Brod	" " "
First lieutenant	Henry Earnest Pearson	" " "
Second lieutenant	(Vacancy)	" " "
	Company G.	
Captain	George C. von der Lindt	" " "
First lieutenant	George B. Zane, Jr.	" " "
Second lieutenant	Henry F. Campbell	" " "
	Company H.	
Captain	Eugene J. Kensil	" " "
First lieutenant	David H. DaCosta	" " "
Second lieutenant	Walter M. Hotz	" " "
	Company I.	
Captain	Thomas H. P. Todd	" " "
First lieutenant	Joseph P. Boyd	" " "
Second lieutenant	Carl A. Wetenhall	" " "
	Company K.	
Captain	Walter E. Torr	" " "
First lieutenant	Charles F. Hess	" " "
Second lieutenant	Samuel A. Martin	" " "

SECOND REGIMENT INFANTRY.

(Armory, North Broad near Diamond Street, Philadelphia, Pa.)

	FIELD AND STAFF	
Colonel	John Biddle Porter	Armory, N. Broad near Diamond, Philadelphia, Pa.
Lieutenant Colonel	Henry T. Dechert	" " "
Major	Charles H. Worman	" " "
Major	Albert H. Hartung	" " "
First lieutenant and Adjutant	August P. Kunzig	" " "
First lieutenant and Quartermaster	Charles A. Rutter	" " "
Major and Surgeon	Herman Burgin	" " "
First lieutenant and Assistant Surgeon	Robert Patterson Robins	" " "
First lieutenant and Assistant Surgeon	Louis Demme Bauer	" " "
First lieutenant and Inspector of Rifle Practice	Richard A. Coock	" " "
Captain and Chaplain	(Vacancy)	
Second lieutenant and Battalion Adjutant	John Hall Rankin	" " "
Second lieutenant and Battalion Adjutant	Charles S. Campbell	" " "
	Company A	
Captain	John C. Bowen	" " "
First lieutenant	Linden T. Harris	" " "
Second lieutenant	George E. Tracey	" " "
	Company B	
Captain	Francis W. Leng	" " "
First lieutenant	Joseph I. Amey	" " "
Second lieutenant	Boylston J. Lindsay	" " "
	Company C	
Captain	Harry S. Clark	" " "
First lieutenant	Charles L. Peters	" " "
Second lieutenant	Benjamin A. Peacock	" " "
	Company D	
Captain	Edward S. Williams	" " "
First lieutenant	Harry J. Geissel	" " "
Second lieutenant	Jesse R. Soper	" " "
	Company E	
Captain	Lucien M. Wiler	" " "
First lieutenant	John W. Au Rand	" " "
Second lieutenant	William C. Carpenter	" " "
	Company F	
Captain	Frederick W. Recknagle	" " "
First lieutenant	Frank J. Fricker	" " "
Second lieutenant	Walter B. Seeley	" " "
	Company G	
Captain	John T. Hughes	" " "
First lieutenant	Louis J. Ladner	" " "
Second lieutenant	Edward J. Nowlen	" " "
	Company H	
Captain	J. Martin Miller	" " "
First lieutenant	Thomas J. Ross	" " "
Second lieutenant	Harry M. Case	" " "

RANK	NAME	ADDRESS
	Company I	
Captain	Hamilton D. Turner	Armory, N. Broad near Diamond, Philadelphia, Pa.
First lieutenant	Theodore Steinbach	" " "
Second lieutenant	Frank Afflerbach	" " "
	Company K	
Captain	Adolph Hartung	" " "
First lieutenant	John C. Eberle	" " "
Second lieutenant	Charles Gruner	" " "

THIRD REGIMENT INFANTRY.

(Armory, South Broad near Wharton Street, Philadelphia, Pa.

	FIELD AND STAFF	
Colonel	Robert Ralston	Armory, S. Broad near Wharton Philadelphia, Pa.
Lieutenant Colonel	Leander C. Hall, Jr.	" " "
Major	Edward D. Ellis	" " "
Major	William G. Price, Jr.	" " "
First lieutenant and Adjutant	Benjamin C. Tilghman, Jr.	" " "
First lieutenant and Quartermaster	(Vacancy)	
Major and Surgeon	Edward Martin	" " "
First lieutenant and Assistant Surgeon	Robert Grier Le Conte	" " "
First lieutenant and Assistant Surgeon	Archibald G. Thomson	" " "
First lieutenant and Inspector of Rifle Practice	Charles M. Machold	" " "
Captain and Chaplain	Leverett Bradley	" " "
Second lieutenant and Battalion Adjutant	Ben Holladay Dorcy	" " "
Second lieutenant and Battalion Adjutant	Albert F. Damon, Jr.	" " "
	Company A	
Captain	Robert A. Cavin	" " "
First lieutenant	George E. Kemp	" " "
Second lieutenant	Samuel A. O'Brien	" " "
	Company B	
Captain	Arthur Littler	" " "
First lieutenant	Charles C. Myers	" " "
Second lieutenant	William Reiss	" " "
	Company C	
Captain	William H. Pierce	" " "
First lieutenant	William R. Graham	" " "
Second lieutenant	Redmond W. Gallagher	" " "
	Company D	
Captain	Henry J. Crump	" " "
First lieutenant	Theodore R. Lammot	" " "
Second lieutenant	James Hamilton, Jr.	" " "
	Company E	
Captain	Louis Leyman	" " "
First lieutenant	Frank J. Palmer	" " "
Second lieutenant	J. Warren Bauman	" " "
	Company F	
Captain	Charles A. Maginniss	" " "
First lieutenant	William Leslie Lamont	" " "
Second lieutenant	(Vacancy)	" " "
	Company G	
Captain	Caldwell K. Biddle	" " "
First lieutenant	Anthony F. Machold	" " "
Second lieutenant	Oliver Hough	" " "
	Company H	
Captain	Charles J. Hendler	" " "
First lieutenant	Benjamin Brown Osborn	" " "
Second lieutenant	Willard E. Worden	" " "

SIXTH REGIMENT INFANTRY.

(Headquarters, Chester, Pa.

	FIELD AND STAFF	
Colonel	Perry M. Washabaugh	Chester, Pa.
Lieutenant Colonel	Henry A. Shenton	Pottstown, Pa.
Major	T. Edward Clyde	Chester, Pa.
Major	Samuel A. Price	" "
First lieutenant and Adjutant	Howard C. Price	" "
First lieutenant and Quartermaster	Thomas C. Steele	Pottstown, Pa.
Major and Surgeon	William J. Ashenfelter	" "
First lieutenant and Assistant Surgeon	J. M. Bromall Ward	Chester, Pa.
First lieutenant and Assistant Surgeon	F. Farwell Long	" "
First lieutenant and Inspector of Rifle Practice	Ernest Claude Goddard	Media, Pa.
Captain and Chaplain	Philip H. Mowry	Chester, Pa.
Second lieutenant and Battalion Adjutant	W. W. Woodward	West Chester, Pa.
Second lieutenant and Battalion Adjutant	George B. Eyre	Chester, Pa.
	Company A	
Captain	William E. Schuyler	Pottstown, Pa.
First lieutenant	Charles F. Sell	" "
Second lieutenant	Charles F. Gruber	" "
	Company B	
Captain	Daniel H. McDevitt	Chester, Pa.
First lieutenant	Frederick H. Bell	" "
Second lieutenant	Robert J. Reaney	" "
	Company C	
Captain	Samuel Dyer Clyde	" "
First lieutenant	Ridgley G. Hinkson	" "
Second lieutenant	William W. Moss	" "
	Company D	
Captain	Louis R. Walters	Phoenixville, Pa.
First lieutenant	Frank M. Crossman	" "
Second lieutenant	William A. Gilbert	" "
	Company F	
Captain	Henry Jacobs	Norristown, Pa.
First lieutenant	James R. Hunsicker	" "
Second lieutenant	Samuel N. Jones	" "
	Company G	
Captain	Frank B. Atler	Doylestown, Pa.
First lieutenant	Charles A. Vandegrift	" "
Second lieutenant	William H. Black	" "
	Company H.	
Captain	Walter Washabaugh	Media, Pa.
First lieutenant	Wilmer C. Tuckerman	" "
Second lieutenant	James C. Henderson, Jr.	" "

RANK	NAME	ADDRESS
	Company I	
Captain	Gibbins Gray Cornwall	West Chester, Pa.
First lieutenant	Granville S. Bennett	" " "
Second lieutenant	Herman J. Smith	" " "

STATE FENCIBLES BATTALION INFANTRY.

(Armory, North Broad below Race Street, Philadelphia, Pa.

	FIELD AND STAFF	
Major	Thurber T. Brazer	Armory, N. Broad below Race Street Philadelphia, Pa.
First lieutenant and Adjutant	Charles F. Lumb	" " "
First lieutenant and Quartermaster	Edward E. Packer	" " "
First lieutenant and Assistant Surgeon	Chas. Fitzpatrick, Jr.	" " "
First lieutenant and Inspector of Rifle Practice	John T. Duffy	" " "
Captain and Chaplain	Henry A. F. Hoyt	" " "
	Company A	
Captain	Charles H. Rebsher	" " "
First lieutenant	Frederick G. Zeh	" " "
Second lieutenant	John Jackson	" " "
	Company B	
Captain	William R. Scott	" " "
First lieutenant	Walter N. Collings	" " "
Second lieutenant	Charles H. Bowers	" " "
	Company C	
Captain	George Christie	" " "
First lieutenant	James L. McBlain	" " "
Second lieutenant	William F. Burton	" " "
	Company D	
Captain	Samuel P. Holmes	" " "
First lieutenant	Leon E. Dagit	" " "
Second lieutenant	Thomas Flood	" " "

GRAY INVINCIBLES INFANTRY.

(Armory, No. 1532 South Street, Philadelphia, Pa.

Captain	Andrew F. Stevens, Jr.	Armory, No. 1532 South Street, Philadelphia, Pa.
First lieutenant	Warren D. Henderson	" " "
Second lieutenant	William H. La Mott	" " "

BATTERY A.

(Armory, North Forty-first and Mantua Avenue, Philadelphia, Pa.

Captain	(Vacancy)	
First lieutenant	Charles W. Marshall	Armory, N. Forty-first and Mantua Avenue, Philadelphia, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	John G. Hollick	" " "
First lieutenant and Assistant Surgeon	(Vacancy)	" " "
Second lieutenant and Quartermaster	(Vacancy)	" " "

FIRST TROOP PHILADELPHIA CITY CAVALRY.

(Armory, South Twenty-first and Barker Streets, Philadelphia, Pa.)

Captain	John C. Groome	Armory, S. Twenty-first and Barker Streets, Philadelphia, Pa.
First lieutenant	Edward Browning	" " "
Second lieutenant	J. Franklin McFadden	" " "
Cornet	Richard Tilghman	" " "
First lieutenant and Assistant Surgeon	Charles H. Frazier	" " "
Second lieutenant and Quartermaster	(Vacancy)	

SECOND BRIGADE.

GENERAL AND STAFF.

(Headquarters, Franklin, Pa.)

Brigadier General	John A. Wiley	Franklin, Pa.
Major and Assistant Adjutant General	Charles Miller	" "
Major and Inspector	John P. Penney	Pittsburg, Pa.
Major and Judge Advocate	Jacob Jay Miller	" "
Major and Quartermaster	Edward E. Robbins	Greensburg, Pa.
Major and Commissary of Subsistence	William S. McLain	Pittsburg, Pa.
Major and Surgeon	Frank E. Silliman	Erie, Pa.
Major and Ordnance Officer	Frank K. Patterson	Freeport, Pa.
Captain and Aide-de-Camp	John Wilson Elder	Clarion, Pa.
" " "	Thomas J. Keenan, Jr.	Pittsburg, Pa.

FIFTH REGIMENT INFANTRY.

(Headquarters, Altoona, Pa.)

Colonel	Theodore Burchfield	Altoona, Pa.
Lieutenant Colonel	Rufus C. Elder	Lewistown, Pa.
Major	John P. Kennedy	Blairsville, Pa.
Major	Robert C. McNamara	Bedford, Pa.
First lieutenant and Adjutant	John S. Fair	Altoona, Pa.
First lieutenant and Quartermaster	Charles W. Barthurst	Huntingdon, Pa.
Major and Surgeon	Andrew S. Stayer	Altoona, Pa.
First lieutenant and Assistant Surgeon	Albert T. Rutledge	Blairsville, Pa.
First Assistant Surgeon	Robert G. H. Hayes	Bellefonte, Pa.
First lieutenant and Inspector of Rifle Practice	David M. Caldwell	Indiana, Pa.
Captain and Chaplain	Joseph F. Hartman	Altoona, Pa.
Second lieutenant and Battalion Adjutant	Harry M. Chaney	Huntingdon, Pa.
Second lieutenant and Battalion Adjutant	Edgar S. Stayer	Altoona, Pa.
	Company A	
Captain	John S. Bare	Huntingdon, Pa.
First lieutenant	John C. Dunkle	" "
Second lieutenant	Emanuel E. Eck	" "
	Company B	
Captain	Hugh Stuart Taylor	Bellefonte, Pa.
First lieutenant	George L. Jackson	" "
Second lieutenant	Charles John Taylor	" "
	Company C	
Captain	John H. West	Hollidaysburg, Pa.
First lieutenant	Harry A. Miller	" "
Second lieutenant	David S. Barr	" "

RANK	NAME	ADDRESS
	Company D	
Captain	A. Woodward Smith	Blairsville, Pa.
First lieutenant	George W. Wakefield	" "
Second lieutenant	Robert Harry Wiggins	" "
	Company E	
Captain	A. H. Woodward	Clearfield, Pa.
First lieutenant	William P. Keeley	" "
Second lieutenant	Americus H. Woodward	" "
	Company F	
Captain	W. M. Mahan	Indiana, Pa.
First lieutenant	Samuel H. Hughes	" "
Second lieutenant	William F. Elkin	"
	Company G	
Captain	Louis N. Slagle	Lewistown, Pa.
First lieutenant	James S. Stackpole	"
Second lieutenant	William P. Schnell	"
	Company H	
Captain	D. W. Simpson	Johnstown, Pa.
First lieutenant	George T. Huston	" "
Second lieutenant	John Seynor	" "

TENTH REGIMENT INFANTRY.

(Headquarters, Washington, Pa.)

Colonel	Alex. L. Hawkins	Washington Pa.
Lieutenant Colonel	James Elder Barnett	" "
Major	Everett Biere	" "
Major	Harry C. Cuthbertson	New Brighton, Pa.
First lieutenant and Adjutant	Harry Barclay Duncan	Washington, Pa.
First lieutenant and Quartermaster	Edward B. McCormick	Greensburg, Pa.
Major and Surgeon	George W. Neff	Masontown, Pa.
First lieutenant and Assistant Surgeon	John W. Coffin	Beaver Falls, Pa.
First lieutenant and Assistant Surgeon	Louis P. McCormick	Connellsville, Pa.
First lieutenant and Inspector of Rifle Practice	John F. Pauley	Waynesburg, Pa.
Captain and Chaplain	Joseph L. Hunter	Fairchance, Pa.
Second lieutenant and Battalion Adjutant	Oliver S. Scott	Monongahela City, Pa.
Second lieutenant and Battalion Adjutant	Charles C. Crowell	Greensburg, Pa.
	Company A	
Captain	Gustav Schaaf	Monongahela City, Pa.
First lieutenant	Robert L. Tidball	" " "
Second lieutenant	John A. Ewing	" " "
	Company B	
Captain	H. J. Watson	Beaver Falls, Pa.
First lieutenant	Edwin Howard Carey	New Brighton, Pa.
Second lieutenant	Elmer H. Thomas	" "
	Company C	
Captain	Albert G. Beeson.	Uniontown, Pa.
First lieutenant	William S. McDonald	" "
Second lieutenant	Wooda N. Carr	" "
	Company D	
Captain	George A. Munson	Connellsville, Pa.
First lieutenant	Sam H. DuShane	" "
Second lieutenant	Alexander Johnston	" "
	Company E	
Captain	James A. Loar	Mt. Pleasant, Pa.
First lieutenant	James Harkins	" "
Second lieutenant	John G. Thompson	" "
	Company H	
Captain	Alonzo Miller Porter	Washington, Pa.
First lieutenant	Frank Burson Hawkins	" "
Second lieutenant	John R. Goode	" "
	Company I	
Captain	James M. Laird	Greensburg, Pa.
First lieutenant	William S. Finney	" "
Second lieutenant	Richard D. Laird	" "
	Company K	
Captain	Thomas Spencer Crago	Waynesburg, Pa.
First lieutenant	John M. Wiley	" "
Second lieutenant	William D. Cotterrel	" "

FOURTEENTH REGIMENT INFANTRY.

(Headquarters—Armory, Diamond Street and Old Avenue, Pittsburgh, Pa.)

Colonel	William J. Glenn	Woodville, Pa.
Lieutenant Colonel	James L. Graham	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
Major	John W. Nesbit	Oakdale, Pa.
Major	William E. Thompson	McKeesport, Pa.
First lieutenant and Adjutant	Jacob Miller Doolittle	New Kensington, Pa.
First lieutenant and Quartermaster	William K. Gillespie	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
Major and Surgeon	Wm. McCandless Johnston	Sewickley, Pa.
First lieutenant and Assistant Surgeon	Karl A. Emmering	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
First lieutenant and Assistant Surgeon	J. L. Srodes	Wilkinsburg, Pa.
First lieutenant and Inspector of Rifle Practice	Heber McDowell	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
Captain and Chaplain	Latshaw McQuire	Johnstown, Pa.
Second lieutenant and Battalion Adjutant	Alfred C. McCoy	Allegheny, Pa.
Second lieutenant and Battalion Adjutant	Florence E. Lea	Carnegie, Pa.
	Company A	
Captain	Charles C. McLain	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
First lieutenant	J. H. Nesbit	" " "
Second lieutenant	A. V. Crockston	" " "
	Company B	
Captain	John F. McLain	" " "
First lieutenant	(Vacancy)	
Second lieutenant	T. Ray McLain	" " "
	Company C	
Captain	John R. McEwen	Oakdale Station, Pa.
First lieutenant	Harry J. Nesbit	" " "
Second lieutenant	Elmer E. Fulmer	" " "
	Company E	
Captain	Henry D. Fowler	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
First lieutenant	Frank O. Graham	" " "
Second lieutenant	William Sheehan	" " "
	Company F	
Captain	A. G. Tim	" " "
First lieutenant	Joseph A. Irwin	" " "
Second lieutenant	William S. McKee	" " "

RANK	NAME	ADDRESS
	Company G	
Captain	Alpha T. Easton	Armory, Diamond Street and Old Avenue, Pittsburgh, Pa.
First lieutenant	Walter L. Wilson	" " "
Second lieutenant	John A. Jones	" " "
	Company I	
Captain	James B. Hamilton	Elizabeth, Pa.
First lieutenant	George W. Wright	" "
Second lieutenant	Frank C. McGinley	" "
	Company K	
Captain	J. Harry Corbett	Carnegie, Pa.
First lieutenant	William J. Barr	" "
Second lieutenant	Calvin B. Cook	" "

FIFTEENTH REGIMENT INFANTRY.

(Headquarters, Greenville, Pa.)

Colonel	William A. Kreps	Greenville, Pa.
Lieutenant Colonel	William T. Mechling	Butler, Pa.
Major	D. Samuel Crawford	Erie, Pa.
Major	Frank C. Baker	
First lieutenant and Adjutant	Daniel P. Packard	Greenville, Pa.
First lieutenant and Quartermaster	A. P. Buckholdt	Grove City, Pa.
Major and Surgeon	Salem Heilman	Sharon, Pa.
First lieutenant and Assistant Surgeon	John M. Martin	Grove City, Pa.
First lieutenant and Assistant Surgeon	John W. Wright	Erie, Pa.
First lieutenant and Inspector of Rifle Practice	John L. Caldwell	Greenville, Pa.
Captain and Chaplain	Ken. C. Hayes	Meadville, Pa.
Second lieutenant and Battalion Adjutant	Thomas C. Armstrong	New Castle, Pa.
Second lieutenant and Battalion Adjutant	Louis Goodrich Brown	Erie, Pa.
	Company A	
Captain	Ralph B. Sterrett	" "
First lieutenant	Charles E. Spencer	" "
Second lieutenant	Henry N. Pundez	" "
	Company B	
Captain	R. Bruce Gamble	Meadville, Pa.
First lieutenant	(Vacancy.)	
Second lieutenant	Wilfred W. Ellsworth	" "
	Company C	
Captain	W. R. Hunter	Erie, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	(Vacancy)	
	Company D	
Captain	A. J. Davis	Clarion, Pa.
First lieutenant	John H. Near	" "
Second lieutenant	Frank J. Hackett	" "
	Company E	
Captain	Ira McJunkin	Butler, Pa.
First lieutenant	George S. Mechling	" "
Second lieutenant	Albert T. Scott	" "
	Company F	
Captain	John W. Campbell	Grove City, Pa.
First lieutenant	William A. McCoy	" " "
Second lieutenant	Austin W. White	" " "
	Company G	
Captain	Gottlieb S. Fischer	Sharon, Pa.
First lieutenant	John W. Smith	" "
Second lieutenant	George M. Smith	" "
	Company K	
Captain	Harry Norris Donaldson	Greenville, Pa.
First lieutenant	James Charles Betts	" "
Second lieutenant	J. Walter Carnes	" "

SIXTEENTH REGIMENT INFANTRY.

(Headquarters, Oil City, Pa.)

Colonel	Willis J. Hulings	Oil City, Pa.
Lieutenant Colonel	George Collins Rickards	" "
Major	Fred E. Windsor	Warren, Pa.
Major	John M. Reed	Oil City, Pa.
First lieutenant and Adjutant	(Vacancy)	
First lieutenant and Quartermaster	William H. Corrin	" "
Major and Surgeon	James Johnston	Bradford, Pa.
First lieutenant and Assistant Surgeon	H. W. Thayer	Corry, Pa.
First lieutenant and Assistant Surgeon	William G. Johnston	Titusville, Pa.
First lieutenant and Inspector of Rifle Practice	Thomas Conneely	Bradford, Pa.
Captain and Chaplain	Walter B. Lowry	Corry, Pa.
Second lieutenant and Battalion Adjutant	Millard Scheide	Oil City, Pa.
Second lieutenant and Battalion Adjutant	Delevan Emery	Bradford, Pa.
	Company A	
Captain	Jonn Frederick Austin	Corry, Pa.
First lieutenant	James Turner, Jr.	" "
Second lieutenant	William N. Jones	" "
	Company C	
Captain	Andrew D. Burns	Bradford, Pa.
First lieutenant	William J. Boviard	" "
Second lieutenant	Lester H. Simons	" "
	Company D	
Captain	David Kilpatrick James	Oil City, Pa.
First lieutenant	Timothy C. Turner	" "
Second lieutenant	James Hasson	" "
	Company E	
Captain	James McElhinney	Cooperstown, Pa.
First lieutenant	Harry B. Bradley	" "
Second lieutenant	Edwin G. Beaty	" "
	Company F	
Captain	Frank Barr	Franklin, Pa.
First lieutenant	(Vacancy)	" "
Second lieutenant	Chris. Emil Johnson	" "
	Company H	
Captain	Harry Alvin Hall	Ridgway, Pa.
First lieutenant	Alonzo M. Ent	" "
Second lieutenant	W. C. Beman	" "
	Company I	
Captain	De Forest A. Wheelock	Warren, Pa.
First lieutenant	Lewis M. Clark	" "
Second lieutenant	E. Cassius Cook	" "

RANK	NAME	ADDRESS
	Company K	
Captain	W. G. Lyons	Titusville, Pa.
First lieutenant	James W. Young	" "
Second lieutenant	Anton Daub	" "

EIGHTEENTH REGIMENT INFANTRY.

(Armory, Diamond Street and Old Avenue, Pittsburgh, Pa.)

Colonel	Norman M. Smith	Armory, Diamond Street and Old Avenue, Pittsburg, Pa.
Lieutenant Colonel	Frank I. Rutledge	" " "
Major	J. Conrad Kay	" " "
Major	William H. Davis	" " "
First lieutenant and Adjutant	James H. Bigger	" " "
First lieutenant and Quartermaster	Lewis A. Anshutz	" " "
Major and Surgeon	C. C. Wiley	" " "
First lieutenant and Assistant Surgeon	S. C. Milligan	" " "
First lieutenant and Assistant Surgeon	Benedict Stewart Ralston	" " "
First lieutenant and Inspector of Rifle Practice	Thomas J. Reneker	" " "
Captain and Chaplain	John L. Milligan	" " "
Second lieutenant and Battalion Adjutant	Fred. W. Eggers	" " "
Second lieutenant and Battalion Adjutant	Charles Donnelly, Jr.	" " "
	Company A	
Captain	Charles A. Roessing	" "
First lieutenant	William M. Awl	" " "
Second lieutenant	Elmer Heckman	" " "
	Company B	
Captain	J. H. Bigger	" " "
First lieutenant	Edward N. Parker	" " "
Second lieutenant	L. R. Herrington	" " "
	Company C	
Captain	Frank H. Burkhart	" " "
First lieutenant	Andrew Jackson Davis	" " "
Second lieutenant	Edwin Hugh McFall	" " "
	Company D	
Captain	Thomas R. Charles	" " "
First lieutenant	George S. Ward	" " "
Second lieutenant	E. P. Sleppy	" " "
	Company E	
Captain	George D. Bilderback	" " "
First lieutenant	William J. Callahan	" " "
Second lieutenant	Detmar K. Straub	" " "
	Company F	
Captain	Samuel W. Jefferis	" " "
First lieutenant	John B. Reynolds	" " "
Second lieutenant	Dunham Barton	" " "
	Company G	
Captain	John H. Rust	" " "
First lieutenant	Oliver C. Reed	" " "
Second lieutenant	Albert W. Obert	" " "
	Company H	
Captain	Richard W. A. Simmons	" " "
First lieutenant	Frank E. Doak	" " "
Second lieutenant	Harry H. Rowand	" " "

BATTERY B.

(Armory, Forbes and Gist Streets, Pittsburgh, Pa.)

Captain	Alfred E. Hunt	Armory, Forbes and Gist Streets Pittsburg, Pa.
First lieutenant	Edward Eichenlaub, Jr.	" " "
First lieutenant	Alfred W. Marks	" " "
Second lieutenant	Wilson Cross, Jr.	" " "
First lieutenant and Assistant Surgeon	William C. Wallace	Wilkinsburg, Pa.
Second lieutenant and Quartermaster	Alfred G. Lloyd	Sharpsburg, Pa.

SHERIDAN TROOP.

(Headquarters, Tyrone, Pa.)

Captain	C. S. W. Jones	Tyrone, Pa.
First lieutenant	Thomas M. Fleck	Sinking Valley, Pa.
Second lieutenant	Harry S. Fleck	Tyrone, Pa.
First lieutenant and Assistant Surgeon	John L. Brubaker	Kipple, Pa.
Second lieutenant and Quartermaster	Daniel R. Fry	Warrior's Mark, Pa.

THIRD BRIGADE.

GENERAL AND STAFF.

(Headquarters, Lebanon, Pa.)

Brigadier General	John P. S. Gobin	Lebanon, Pa.
Major and Assistant Adjutant General	Milton A. Gherst	" "
Major and Inspector	William S. Millar	Scranton, Pa.
Major and Judge Advocate	James W. Oakford	" "
Major and Quartermaster	Henry P. Moyer	Lebanon, Pa.
Major and Commissary of Subsistence	S. B. Cameron	Rowenna, Pa.
Major and Surgeon	William H. Egle	Harrisburg, Pa.
Major and Ordnance Officer	William P. Clorke	Williamsport, Pa.
Captain and Aide-de-Camp	Abner W. Shultz	Union Deposit, Pa.
" " "	A. Wilson Norris	Harrisburg, Pa.

FOURTH REGIMENT INFANTRY.

(Headquarters, Marrietta, Pa.)

Colonel	David Brainard Case	Marietta, Pa.
Lieutenant Colonel	Christopher T. O'Neill	Allentown, Pa.
Major	John P. Earnest	Pine Grove, Pa.
Major	William D. Mickley	Allentown, Pa.
First lieutenant and Adjutant	Edward B. Eckman	Columbia, Pa.
First lieutenant and Quartermaster	(Vacancy)	
Major and Surgeon	J. B. Potteiger	Hamburg, Pa.
First lieutenant and Assistant Surgeon	George H. Halberstadt	Pottsville, Pa.
First lieutenant and Assistant Surgeon	Morris F. Cawley	Allentown, Pa.
First lieutenant and Inspector of Rifle Practice	Baird Halbesstadt	Pottsville, Pa.
Captain and Chaplain	Thomas C. Billheimer	" "
Second lieutenant and Battalion Adjutant	Norman S. Farquhar	" "
Second lieutenant and Battalion Adjutant	Morris Hoats	Allentown, Pa.

RANK	NAME	ADDRESS
	Company A	
Captain	Samuel Willits	Reading, Pa.
First lieutenant	John C. Hintz	" "
Second lieutenant	(Vacancy)	
	Company B	
Captain	James A. Medlar	Allentown, Pa.
First lieutenant	Charles D. Rhoads	" "
Second lieutenant	Orlando C. Miller	" "
	Company C	
Captain	Martin H. Smith	Columbia, Pa.
First lieutenant	Edward C. Shannon	" "
Second lieutenant	Charles B. Hollinger	" "
	Company D	
Captain	Charles Spangler	Allentown, Pa.
First lieutenant	Evan S. Witemeyer	" "
Second lieutenant	Samuel J. Chubbuck	" "
	Company E	
Captain	(Vacancy)	
First lieutenant	Benjamin F. Gabris	Hamburg, Pa.
Second lieutenant	Calvin D. Baer	" "
	Company F	
Captain	George Dyson	Pottsville, Pa.
First lieutenant	John Bishop	" "
Second lieutenant	George R. Kalback	" "
	Company G	
Captain	James W. Umbenhauer	Pine Grove, Pa.
First lieutenant	William H. Heisler	" " "
Second lieutenant	Horace F. Reber	" " "
	Company H	
Captain	Michael J. Fitzgerald	Lebanon, Pa.
First lieutenant	J. M. Shindel	" "
Second lieutenant	Marshall L. Case	" "

EIGHTH REGIMENT INFANTRY.

(Headquarters, Wrightsville, Pa.)

Colonel	Frank J. Magee	Wrightsville, Pa.
Lieutenant Colonel	Theodore F. Hoffman	Shamokin, Pa.
Major	Edward B. Watts	Carlisle, Pa.
Major	Emil C. Wagner	Girardville, Pa.
First lieutenant and Adjutant	Robert S. Magee	Wrightsville, Pa.
First lieutenant and Quartermaster	William F. Richardson	Mahanoy City, Pa.
Major and Surgeon	C. E. Jauss	Harrisburg, Pa.
First lieutenant and Assistant Surgeon	William F. Reilly	Carlisle, Pa.
First lieutenant and Assistant Surgeon	Ralph W. Montelius	Mount Carmel, Pa.
First lieutenant and Inspector of Rifle Practice	Livingston V. Rausch	Mahanoy City, Pa.
Captain and Chaplain	Daniel Eberby	Abbottstown, Pa.
Second lieutenant and Battalion Adjutant	MacHenry Wilhelm	Girardville, Pa.
Second lieutenant and Battalion Adjutant	William M. Henderson, Jr.	Carlisle, Pa.
	Company A	
Captain	Adam Garver	York, Pa.
First lieutenant	Charles E. Lehman	" "
Second lieutenant	Calvin A. Leidenstricker	" "
	Company B	
Captain	William R. Conrad	Tamaqua, Pa.
First lieutenant	George B. Kline	" "
Second lieutenant	Edward R. Reeser	" "
	Company C	
Captain	J. Philip Lautenslager	Chambersburg, Pa.
First lieutenant	Henry S. Gillespie	" "
Second lieutenant	(Vacancy)	
	Company D	
Captain	Joseph B. Hutchison	Harrisburg, Pa.
First lieutenant	Ezekias Laubenstein	" "
Second lieutenant	Edwin R. Bergstresser	" "
	Company E	
Captain	Andrew Comrey	Mahanoy City, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	William D. Harris	" " "
	Company F	
Captain	Harry H. Danks	Girardville, Pa.
First lieutenant	John Franklin Barnhard	" "
Second lieutenant	William Lishman	" "
	Company G	
Captain	William G. Speck	Carlisle, Pa.
First lieutenant	D. Edward Brindle	" "
Second lieutenant	William A. Darr	" "
	Company H	
Captain	John Owens	Pottsville, Pa.
First lieutenant	Joseph W. Hartzel	" "
Second lieutenant	James W. Hoepstine, Jr.	" "
	Company I.	
Captain	John H. Drenning	Wrightsville, Pa.
First lieutenant	Harry Wallick	" "
Second lieutenant	Charles C. Beecher	" "
	Company K	
Captain	W. H Holmes	St. Claire, Pa.
First lieutenant	G. Edward Farne	" "
Second lieutenant	John J. Duffy	" "

NINTH REGIMENT INFANTRY.

(Headquarters, Wilkesbarre, Pa.)

Colonel	C. Bow Dougherty	Wilkesbarre, Pa.
Lieutenant Colonel	George W. Wallace, Jr.	" "
Major	Fred'k. L. McKee	" "
Major	John S. Harding	" "
First lieutenant and Adjutant	William Sharpe	" "
First lieutenant and Quartermaster	George B. North	" "
Major and Surgeon	William R. Longshore	Hazleton, Pa.
First lieutenant and Assistant Surgeon	Walter S. Stewart	Wilkesbarre, Pa.
First lieutenant and Assistant Surgeon	William G. Weaver	" "
First lieutenant and Inspector of Rifle Practice	Edmund N. Carpenter	" "
Captain and Chaplain	Walter De Forrest Johnson	Ashley, Pa.
Second lieutenant and Battalion Adjutant	George F. Buss	Pittston, Pa.
Second lieutenant and Battalion Adjutant	Robert Sayre Mercur	Wilkesbarre, Pa.

RANK	NAME	ADDRESS
	Company A	
Captain	Charles L. Peck	Wilkesbarre, Pa.
First lieutenant	Harry R. Williams	" "
Second lieutenant	John MacCallum	" "
	Company B	
Captain	Stewart L. Barnes	" "
First lieutenant	James C. Kenny	" "
Second lieutenant	L. D. Stearns	" "
	Company C	
Captain	Erastus G. Gage	Pittston, Pa.
First lieutenant	John M. Jones	" "
Second lieutenant	Charles S. Colony	" "
	Company D	
Captain	O. Hillard Bell	Wilkesbarre, Pa.
First lieutenant	Edmund D. Camp	" "
Second lieutenant	Edwin Hartzell	" "
	Company E	
Captain	D. L. Miers	Parsons, Pa.
First lieutenant	David D. Jenkins	" "
Second lieutenant	Evan R. Williams	" "
	Company F	
Captain	George Stuart McCleery	Wilkesbarre, Pa.
First lieutenant	Harry G. Roat	" "
Second lieutenant	George R. McLean	" "
	Company H	
Captain	John T. Flannery	Pittston, Pa.
First lieutenant	Michael J. Buckley	" "
Second lieutenant	Michael J. Brennen	" "
	Company I	
Captain	Harry W. Pierce	Plymouth, Pa.
First lieutenant	Adnah McDaniel	" "
Second lieutenant	William F. Powell	" "

Twelfth Regiment Infantry.

(Headquarters, Williamsport, Pa.)

Colonel	James B Coryell	Williamsport, Pa.
Lieutenant Colonel	Jacob P. Brooke	Lewisburg, Pa.
Major	William C. King	Williamsport, Pa.
Major	Charles M. Clement	Sunbury, Pa.
First lieutenant and Adjutant	Frederick A. Snyder	Williamsport, Pa.
First lieutenant and Quartermaster	Orlando L. Nichols	" "
Major and Surgeon	Martin Luther Focht	Lewisburg, Pa.
First lieutenant and Assistant Surgeon	Joseph C. Reifsnyder	Milton, Pa.
First lieutenant and Assistant Surgeon	Waldo W. Hull	Williamsport, Pa.
First lieutenant and Inspector of Rifle Practice	Edward J. Fisher	" "
Captain and Chaplain	William McNally	Harrisburg, Pa.
Second lieutenant and Battalion Adjutant	Joseph M. Wolfe	Lewisburg, Pa.
Second lieutenant and Battalion Adjutant	Hubert H. Russell	Williamsport, Pa.
	Company A	
Captain	William F. Barber	Lewisburg, Pa.
First lieutenant	William R. Follmer	" "
Second lieutenant	George Shorkley	" "
	Company B	
Captain	William Sweeley	Williamsport, Pa.
First lieutenant	James K. Rathwell	" "
Second lieutenant	C. W. Heilbecker	" "
	Company C	
Captain	William H. Straub	Milton, Pa.
First lieutenant	B. Budd Cannon	" "
Second lieutenant	Harry W. Chamberlin	" "
	Company D	
Captain	Benjamin H. Updegraff	Williamsport, Pa.
First lieutenant	Willis H. Faber	" "
Second lieutenant	William G. Stair	" "
	Company E	
Captain	John W. Weaver	Sunbury, Pa.
First lieutenant	Samuel E. Elliott	" "
Second lieutenant	Allen B. Wallower	" "
	Company F	
Captain	Charles P. Gearhart	Danville, Pa.
First lieutenant	Rufus King Polk	" "
Second lieutenant	Frank M. Herrington	" "
	Company G	
Captain	Evan Russell	Williamsport, Pa.
First lieutenant	Lee R. McVeagh	" "
Second lieutenant	Edward L. Taylor	" "
	Company H	
Captain	Charles A. Smith	Lock Haven, Pa.
First lieutenant	Rolla B. Fore	" " "
Second lieutenant	Eugene Smith	" " "

Thirteenth Regiment Infantry.

(Headquarters, Scranton, Pa.)

Colonel	Henry A. Coursen	Scranton, Pa.
Lieutenant Colonel	Charles C. Mattes	" "
Major	George H. Whitney	Honesdale, Pa.
Major	Montrose Barnard	Scranton, Pa.
First lieutenant and Adjutant	Louis T. Mattes	" "
First lieutenant and Quartermaster	William J. Tracy	" "
Major and Surgeon	William G. Fulton	" "
First lieutenant and Assistant Surgeon	Charles R. Parke	" "
First lieutenant and Assistant Surgeon	William E. Keller	" "
First lieutenant and Inspector of Rifle Practice	Herbert B. Cox	" "
Captain and Chaplain	Nicholas F. Stahl	" "
Second lieutenant and Battalion Adjutant	Randolph M. Stratton	" "
Second lieutenant and Battalion Adjutant	Walter A. Wood	" "
	Company A	
Captain	J. O. Dinmick	Scranton, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	Samuel S. Derman	" "
	Company B	
Captain	John W. Kambeck	" "
First lieutenant	John H. Sample	" "
Second lieutenant	Elmer E. Berry	" "

RANK	NAME	ADDRESS
	Company C	
Captain	Frank Robling, Jr.	Scranton, Pa.
First lieutenant	William A. Raub	" "
Second lieutenant	Wallace Moir	" "
	Company D	
Captain	Thos. E. Gillman	" "
First lieutenant	(Vacancy)	
Second lieutenant	(Vacancy)	
	Company E	
Captain	George A. Smith	Honesdale, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	John Kuhbach	" "
	Company F	
Captain	Eugene D. Fellows	Scranton, Pa.
First lieutenant	Henry Page Decker	" "
Second lieutenant	David J. Davis	" "
	Company G	
Captain	Robert James McCausland	Montrose, Pa.
First lieutenant	(Vacancy)	
Second lieutenant	Marcus B. Chisman	" "
	Company H	
Captain	S. Wells Corwin	Scranton, Pa.
First lieutenant	John L. Huff	" "
Second lieutenant	John W. Benjamin	" "

Battery C.

(Headquarters, Phœnixville, Pa.)

Captain	John Denithorne	Phoenixville, Pa.
First lieutenant	John George Myers	" "
First lieutenant	George Waters	" "
Second lieutenant	Francis Marion Bean	" "
First lieutenant and Assistant Surgeon	Walter Boardman	Lancaster, Pa.
First lieutenant and Quartermaster	Henry H. Quimby	Mount Clare, Pa.

Governor's Troop.

(Headquarters, Harrisburg, Pa.)

Captain	Frederick M. Ott	Harrisburg, Pa.
First lieutenant	Charles P. Meck	" "
Second lieutenant	John M. Major	" "
First lieutenant and Assistant Surgeon	John A. Fritchey	" "
Second lieutenant and Quartermaster	E. C. Humwell	" "

First Battalion, State Naval Militia.

(Headquarters, U. S. S. St. Louis, Queen Street Wharf, Philadelphia, Pa.)

	FIELD AND STAFF	
Commander	Francis Shunk Brown	U. S. S. St. Louis, Queen St. Wharf, Philadelphia, Pa.
Lieutenant Commander and Executive Officer	George Breed	" " "
Lieutenant and Navigator	Courtlandt K. Bolles	" " "
Lieutenant Junior Grade and Paymaster	Joseph A. Steinnetz	" " "
Lieutenant Junior Grade and Surgeon	John H. W. Rhein	" " "
Ensign and Assistant Surgeon	Joseph Malvern Douthett	" " "
Lieutenant Junior Grade and Aide-de-Camp	E. Clinton Rhoads	" " "
	Division A	
Lieutenant	George C. Stout	" " "
Lieutenant Junior Grade	Louis E. Marie	" " "
Lieutenant Junior Grade	Harry Hudson Smith	" " "
Ensign	J. MacGregor Mitcheson	" " "
Ensign	A. Wilson Russell, Jr.	" " "
	Division B	
Lieutenant	(Vacancy)	" " "
Lieutenant Junior Grade	William J. Rodgers	" " "
Lieutenant Junior Grade	(Vacancy)	" " "
Ensign	Francis J. Tucker	" " "
Ensign	George M. Heins	" " "
	Division C	
Lieutenant	William B. Ewing	Old City Hall, Market Street, Pittsburg, Pa.
Lieutenant Junior Grade	Thomas P. Courtney	" " "
Lieutenant Junior Grade	Edwin M. Hukill, Jr.	" " "
Ensign	William D. Crumpton	" " "
Ensign	Robert C. Patterson	" " "

RATINGS FROM THE FALL REPORT OF COL. EDWARD MORRELL, INSPECTOR GENERAL.

INFANTRY.	
State Fencibles	91.11
First Regiment	97.45
Second	95.56
Third	96.94
Sixth	91.78
Fifth	95.29
Tenth	95.43
Fourteenth	94.63
Fifteenth	93.52
Sixteenth	92.43
Eighteenth	93.29
Fourth	94.18
Eighth	95.85
Ninth	94.61
Twelfth	94.15
Thirteenth	95.23

CAVALRY.	
First Troop, P. C. C.	96.89
Governor's Troop	96.33
Sheridan Troop	98.56

ARTILLERY.	
Battery A	92.80
Battery B	94.56
Battery C	92.33

STATE NAVAL MILITARY.	
Division A	89.44
Division B	87.22
Division C	89.67

No average is given for the Gray Invincibles. Their ratings, however, are fairly good under most of the headings.

Ed.—There is complete harmony in the entire Guard, no petty jealousy between the different elements exists. The ratings above show there is little cause to be. An average by brigades gives the figure of efficiency practically the same, only a few hundredths of one per cent. existing between any of the three. While the figures by regiments is also close. If the publishing of ratings have a tendency to create strife between the different elements, it is only the strife to get at or near the top by elevating their own standard and not by any desire to drag the others down.

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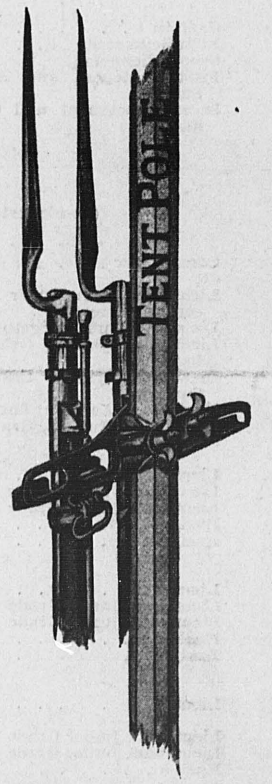

Front of Rack showing Rifles secured.

Back of Rack showing how it is attached to Tent Pole.

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